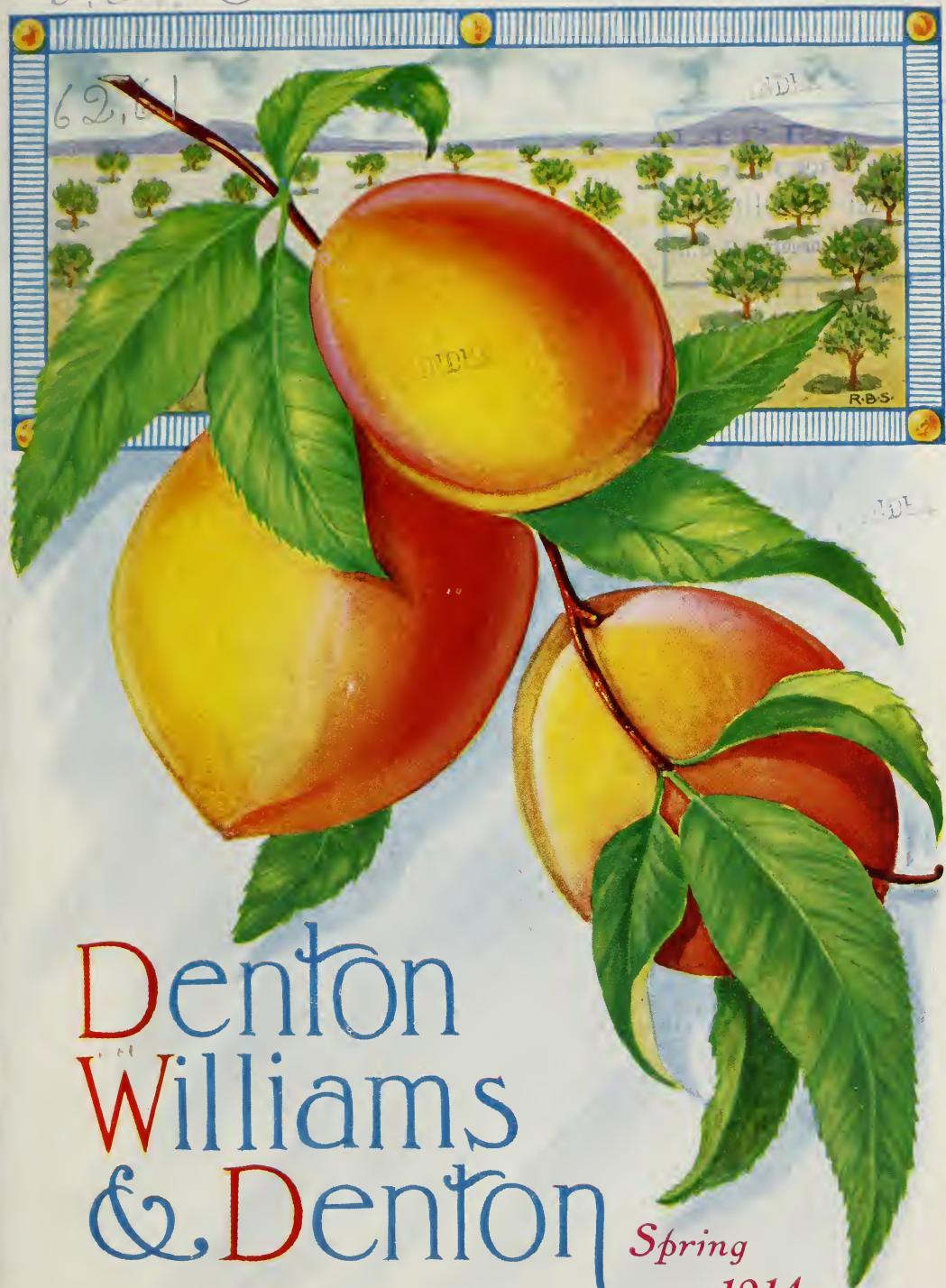


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1914  
MAY 21 1914  
WHOLESALE NURSERIES



Denton  
Williams  
& Denton

Spring

1914

DANSVILLE . . . NEW YORK



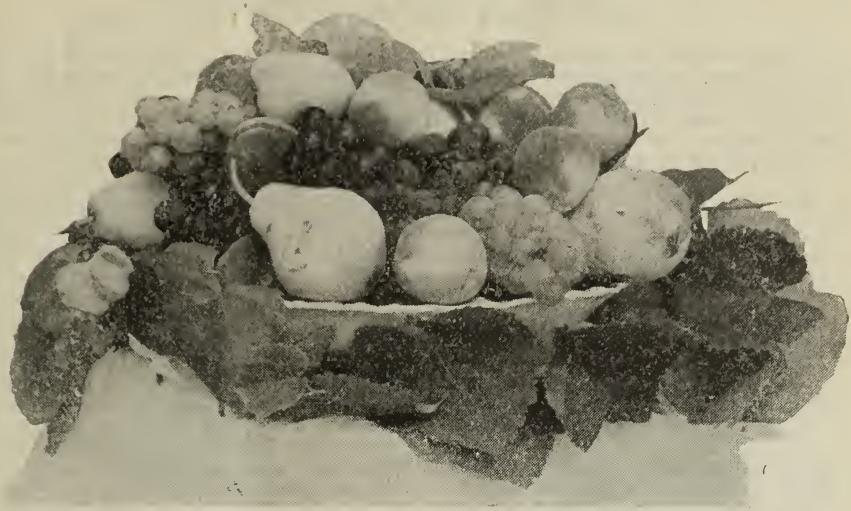
CHERRY ORCHARD IN BEARING

## *To Our Customers and Planters.*

**W**E take great pleasure in presenting this carefully revised edition of our wholesale catalogue which shows our large assortment of fruit trees, small fruit plants and ornamental trees, shrubs and vines. We wish at this time to express our sincere thanks for the generous patronage accorded us the past season and to assure our customers and those we hope will be our patrons in the future, of our most careful and painstaking handling of the business entrusted to our care another season.

We have just entered upon our fourteenth year of growing and propagating fruit trees and nursery stock and we are pleased to state that we have built our business up from a very modest beginning until we now have three quarters of a million trees growing in our nurseries. These we offer direct to the planter at wholesale prices, cutting out all commissions and middlemens profits as we employ no agents but sell through our catalogue exclusively.

We respectfully submit this revised catalogue for your consideration. We have endeavored to state plainly and accurately the merits of the varieties, omitting all misrepresentation of facts or misleading statements. Our object is to handle only varieties of real merit and to supply trees that we are absolutely certain are true to name. We fully realize the loss and disappointment planters sustain when they receive trees which prove to be untrue to name on coming into bearing. We do not intend to work a certain territory hard one year and then sneak out fearing trouble when the trees begin to bear fruit. On the contrary we shall treat our customers in such a manner as to enable us to retain their patronage in the future and to secure larger orders each succeeding year. "Once a customer always a customer" is our slogan.



**REFERENCES.** We refer you to the Citizens Bank of Dansville, the Merchants and Farmers National Bank, Wells-Fargo and United States Express Companies. We invite fullest investigation as to our reliability and responsibility.

**GUARANTY.** We guarantee our trees to be true to name. We use every precaution to make them so. Of course there is always the possibility of a slight error and should such error occur our customers may be certain of receiving a fair and equitable adjustment of the matter.

**GRADING.** Some nurseries selling to the planters grade only by height. We believe such a system to be misleading. We have often seen trees that belonged in the third grade, when grading by caliper, that were as tall as first grade caliper trees. Therefore, when purchasing trees by height alone the planter would receive trees that would reach the required height but would really be second or third class trees when placed under the caliper. We sell trees by caliper and height and believe that is the only way entirely satisfactory to the planter.

**SIZE TO PLANT.** This depends almost entirely on the conditions under which the planter is working. If it is desirable to grow other crops between the trees for a few years thus requiring a high headed tree, then the largest size trees are the best to plant. Low-headed trees are becoming more popular, however, and for this purpose the smaller grades of two year old trees are very desirable. The trees in our second and third grades are strictly first class in every way of their respective grades. They are perfectly healthy, thrifty, well furnished with plenty of strong fibrous roots, well branched and will make just as good a tree in the orchard as the largest size. The smaller size may be caused by conditions in the nursery row and in no way effects the health or life of the tree. One year old trees are preferred in some localities. They are cheaper and come into bearing as early as two year old trees and in some sections earlier. Being without head or branches, the ideas of the planter can be carried out with regard to height of heading.

**LOCATION.** Dansville is located in the famous Genesee Valley in Western New York, made famous by its high grade fruit trees which have been grown and propagated for more than half a century. Nearly seven millions of trees are grown each year in this section. Until recently, very few trees grown in Dansville have been sold direct to the planter, but instead, carload after carload have been shipped to Rochester and other large nursery selling centers and from those places distributed to planters throughout the country. Thus, the credit for growing the best trees, while belonging to Dansville, has gone elsewhere. Highest authorities on tree culture agree that the soil of Dansville and the surrounding country is the best adapted for growing strong healthy trees suitable for transplanting in any section of the country. The trees receive the required amount of nourishment but are not forced, as is the case in many sections, of the South and West. Our winters, while cold but not too severe, tend to harden the wood and make the trees able to stand the severe climate of the northern sections.

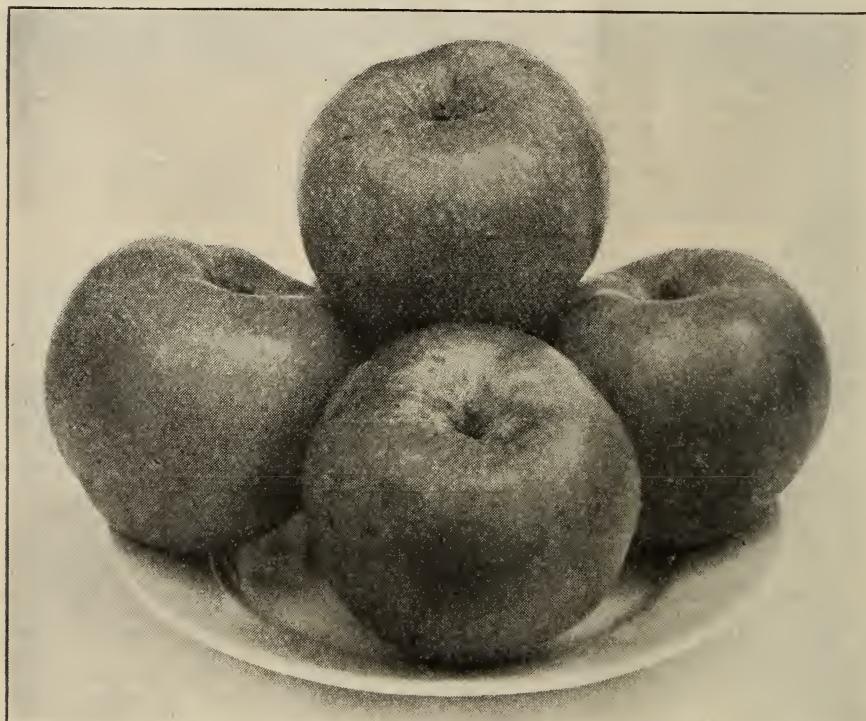
**DENTON, WILLIAMS & DENTON**

**SCALE.** Dansville is absolutely free from San Jose Scale. The nurseries here are constantly under the supervision of competent State Inspectors whose sole duties are to go over the growing stock at frequent intervals and use every available means toward keeping the Dansville section free from this pest. We are therefore able to supply our customers with trees that are healthier and more vigorous than those grown in sections where Scale is prevalent.

**STORAGE.** We dig our trees in the fall and store them in frost-proof cellars of modern construction, thus enabling us to ship out the trees as early in the Spring as desired, to the South, Southwest and West. The cellar is so constructed as to allow air to be admitted during mild weather in the winter, thus keeping the stock in excellent condition. "Fresh dug" is all humbug—no nursery of any size at all now leaves the digging of the stock until shipping time in the Spring—the time is too short. It is not practicable. The storage of trees in properly ventilated frost-proof cellars does not injure them in the least but keeps them in prime condition for planting. The roots are carefully protected by dampened excelsior covered by an outer layer of dry excelsior which keeps them moist. Particular care is used in placing the trees in the cellar immediately after they are dug thus avoiding leaving them exposed to the sun and wind.

**PACKING.** We pack all orders free of charge—Special care is given shipments going long distances. Plenty of packing material is used and the packages are carefully watered to avoid drying out while in transit.

**SHIPPING.** We are located on the Dansville and Mount Morris, and the Delaware, Lackawanna and Western railroads which connect with all Trunk Lines and insure prompt transportation. We give special attention to orders in distant localities, bunching the orders which insures quick time in transit.



NORTHERN SPY

*Note Special Discount on Cash Orders sent in before March 25th.*

## Free Premium Offer

With all cash orders amounting to **Seven Dollars** or more received by us by March 25th, we will give free plants of St. Regis Everbearing Raspberry, the wonderful new red raspberry, bearing fruit one-third of the year.

Orders amounting from \$7.00 to \$10.00, two St. Regis.

Orders amounting from \$10.00 to \$15.00, five St. Regis.

Orders amounting from \$15.00 or more, one dozen St. Regis.

These St. Regis given as free premiums will be in addition to cash discount of twelve per cent on orders received by March 25th, as show in the Catalog.

**PRICES.** Our Catalogue is our only method of selling. We employ no Agents and are therefore in position to offer prices fifty to seventy-five per cent below those of firms selling through agents exclusively. Our customers reap the benefit in ordering trees through our "Salesman", the catalogue. We grow the trees and sell direct to the planter, cutting out the middleman and the tree agent. *Don't forget that we have been growing trees for years and selling to other nurserymen all over the country.* The size of our business at the present time is evidence that we have been eminently successful. We are now going to sell direct to you, Mr. Planter, and it will be our aim to serve our customers in such a manner as to insure their continued patronage.

**TERMS OF SALE.** Our terms are cash with order. We will, however, forward shipments C. O. D. providing a remittance of one-fourth the amount of order reaches us by March 25th, 1914. If trees are sent by express, the balance due would be collected by the express agent and if sent by freight, you would pay the amount to your bank. The bank would then give you the bill-of-lading, upon surrender of which to the transportation company, you would receive the trees. On large orders from fruit growers furnishing satisfactory trade or bank references, our terms are payment ten days after receipt of shipment.

**CLAIMS.** Stock should be unpacked immediately on arrival, excepting in cold weather, and report made within five days of any shortage in count or of any trees found to be otherwise than as represented by us. Any trees found unsatisfactory should be reported to us at once, carefully set aside and held subject to our orders. In the absence of complaint within time specified it is understood that stock is satisfactory and accepted.

**WHEN TO ORDER.** Order early and thus be sure of having your order filled complete. Orders reaching us late will be filled as far as possible. We do not substitute. When ordering late in the season it would be well to give a second choice or allow us some discretion in selection of varieties. In order to avoid disappointment *order early*.

**HOW TO ORDER.** Use the enclosed order blank and printed envelope. Give full name and shipping directions. Write plainly. In the absence of instructions we will use our best judgment. If your freight or express station is different from your post office give both in the proper space. Small shipments go cheaper by express, large ones by freight.

**CLUB ORDERS.** Get some of your neighbors to go in with you and make up an order for seven dollars or more thus securing the discount. Such orders will be packed so as to be easily identified.

**DISCOUNT.** On orders amounting to *seven dollars* or more, accompanied by remittance, we will allow twelve per cent discount provided such orders are received by us not later than March 25, 1914. After March 25, six per cent discount.

**COLLECTIONS.** See our special offers on certain collections of trees. We have made some very low prices on these groups. We recommend these for homes and gardens. You will find many opportunities of saving money by investigating these special bargains.

**HOW TO REMIT.** Almost any way excepting loose currency. We would prefer Bank Draft, Express or Post Office Money Order, but if not convenient to send in this manner send your personal check. If cash is sent in letter, have the letter registered.

**PREPARING THE SOIL.** For fruit trees the soil should be dry, either natural or

made so by thorough drainage as trees will not live or thrive on a soil constantly saturated with water. It should also be well prepared beforehand by at least twice plowing, using the subsoil plow after the common one at the second plowing. On new fresh lands, manuring will be unnecessary; but on lands exhausted by cropping, fertilizers must be applied, either by turning in heavy crops of clover, or well rotted barn-yard manure. To ensure good growth of trees, land should be in as good condition as for a crop of wheat, corn or potatoes.

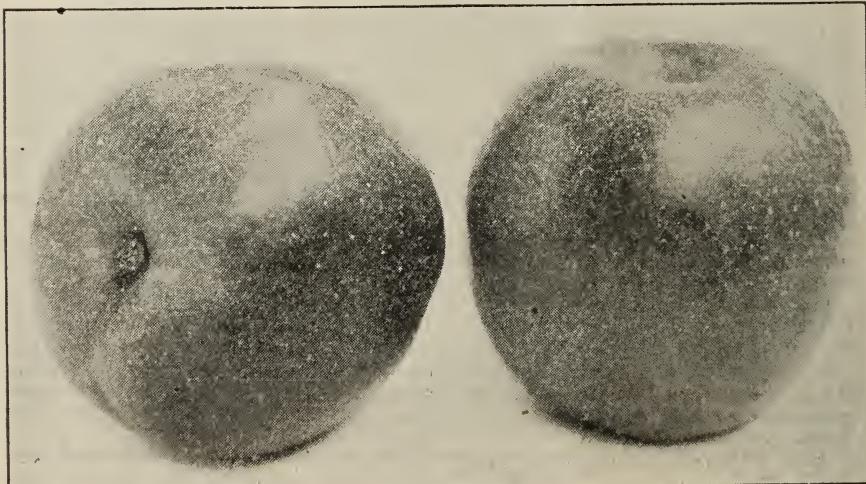
**PLANTING.** Dig the hole into which the tree is to be set, large enough to admit all the roots without bending. Prune the roots to about eight inches in length, also cut all bruised or broken roots up to sound wood. Dip the roots into thin mud prepared by mixing rich soil into a tub of water. Set the tree about one inch deeper than it stood in the nursery, filling in with fine moist earth, packing it in firmly so as to leave no air pockets.

**COME AND SEE OUR NURSERIES.** We cordially urge prospective purchasers to visit our nurseries especially during the growing season. Come any time, we shall be glad to show you the kind of trees we grow.

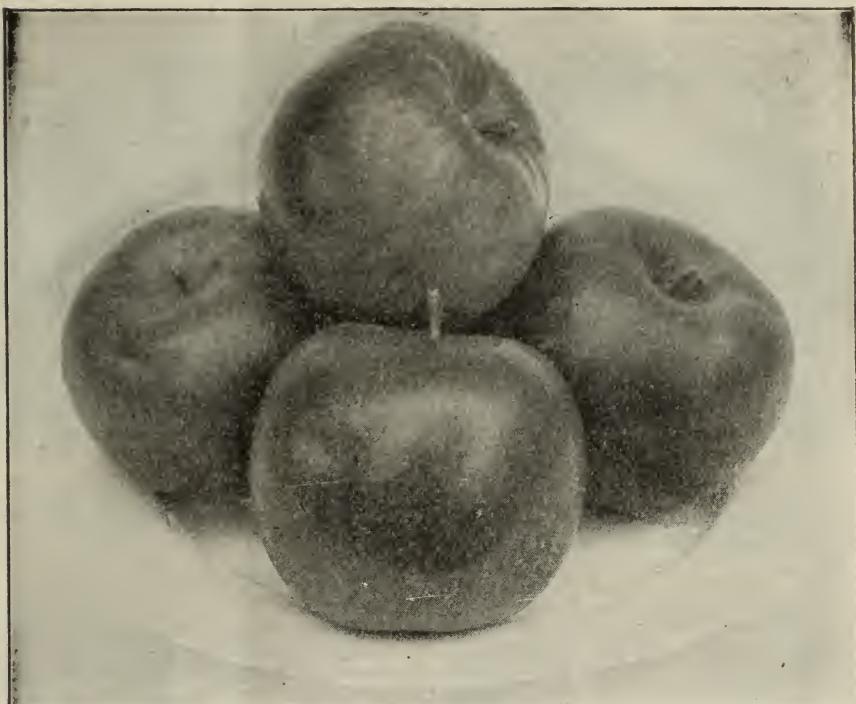
**FALL PLANTING.** It is generally conceded by our largest fruit growers and has been proven by the Experiment Stations throughout the United States that fall planting of fruit trees gives best results to planters. The ground should be thoroughly prepared. Trees planted in the fall become firmly established in the soil during the winter and growth sets in early the following spring. We urge fall planting where the ground can be put in proper condition. It will give best results.

**INQUIRIES.** We invite inquiries from customers and prospective purchasers, with reference to suggestions for planting, varieties suitable to particular localities, or anything concerning the planting of trees. Your correspondence will at all times have our careful and courteous attention. We shall be very glad to give you the benefit of our experience, also the experience of others with whom we have had correspondence.

**SPRAYING.** This subject requires more space than we can allow here. We shall be very glad, however, to give information and answer specific questions on matters related to spraying.



BALDWIN



JONATHAN APPLE

## Apples

The Apple is rightfully named the King of Fruits. It is the fruit of first importance. Its period of ripening, unlike that of other fruits, extends nearly or quite through the year. By making careful selection of summer, autumn and winter sorts a constant succession can easily be obtained of this most desirable fruit for family or commercial use. The trees should be planted on elevated ground rather than in a hollow or low ground and they require fertile soil, such as is needed for corn or wheat. There is no farm crop which, on the average, will produce one-fourth as much income per acre as will an orchard.

### Wholesale Prices on Apples

|              |        | HEIGHT                   | CALIPER                          | EACH | TEN    | HUNDRED | THOUSAND |
|--------------|--------|--------------------------|----------------------------------|------|--------|---------|----------|
| Largest Size | 2 Year | 5 to 7 ft.               | $\frac{1}{2}$ and up             | .25  | \$2.25 | \$18.00 | \$175.00 |
| Medium Size  | 2 Year | 4 $\frac{1}{2}$ to 6 ft. | $\frac{5}{8}$ to $\frac{11}{16}$ | .20  | 1.50   | 12.50   | 120.00   |
| Smaller Size | 2 Year | 4 to 5 ft.               | $\frac{1}{2}$ to $\frac{5}{8}$   | .15  | 1.25   | 9.00    | 85.00    |
| Largest Size | 1 Year | 4 to 6 ft.               |                                  | .15  | 1.35   | 12.00   | 120.00   |

Five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate. Our Apples are grown on the best French Apple seedlings.

## Summer Varieties

**Early Harvest**—Medium to large; pale yellow; fine flavor. Tree a moderate, erect grower, and a good bearer; a beautiful and excellent variety for both orchard and garden. Middle to end of August.

**Red Astrachan**—Large, roundish; nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful. The tree is a vigorous grower, with large foliage and a good bearer. August.

**Duchess of Oldenburg**—Of Russian origin. Large size, roundish, streaked with red and yellow; flesh whitish, juicy; flavor sprightly sub-acid; tree a vigorous grower, very hardy; very early and abundant bearer. While it is indispensable in the North it is almost equally so in the South. September.

**Sweet Bough**—Large, pale greenish yellow; tender and sweet. Mod-

erate grower and good bearer. August.

**Early Strawberry**—Medium, striped with deep red; tender, sub-acid and excellent; a poor grower but productive. August.

**Yellow Transparent**—A Russian variety. Tree an upright grower and a very early and abundant bearer. Fruit of good size; skin clear white, turning to a pale yellow; flavor acid and very good. Ripens from ten days to two weeks earlier than Early Harvest.

**Tetofsky**—A Russian apple which has proved profitable for market growing. Hardy as a Crab. Fruit good size nearly round; yellow beautifully striped with red; flesh white, juicy, pleasant, acid, aromatic. July and August.

**Williams Favorite**—A bright red apple of mild, agreeable flavor. Aug. to Sept.

## Autumn Varieties

**Gravenstein**—An apple of excellent quality. For culinary purposes it is perhaps unexcelled by any variety of its season. Fruit large and uniform in size, skin thin, tender, greenish-yellow overlaid with dark red. Sept.

**Fall Pippin**—Very large, roundish, oblong; yellow; flesh tender, rich and delicious. Tree spreading, and a fine bearer; valuable for table or market use. Sept.

**Fameuse**—(Snow Apple)—Medium size; deep crimson; flesh snowy white, melting, and delicious. One of the finest dessert fruits, and valuable for market. A good baking apple. October to December.

**Bismarck**—Very large, remarkably handsome and showy; color red on yellow ground; flesh yellow; quality good; extremely hardy and prolific and bears very early. November.

## Varieties

**Ohio Nonpareil**—Red and yellow, large size, mild subacid, of a rich pleasant flavor, very fine quality. Tree a strong, spreading grower, good foliage. Sometimes tardy in coming to bearing under high culture. One of the finest of all fall apples for home use or market.

**Wealthy**—Medium size, roundish; skin smooth and of dark red color. Flesh white, fine, juicy, sub-acid, very good. Tree very hardy. A variety of much value, on account of its great hardiness and good quality. October. A good filler.

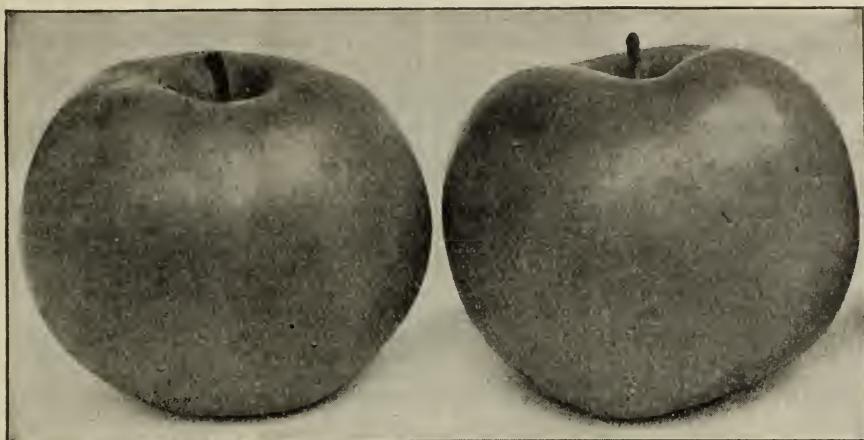
**Maiden's Blush**—Medium size, flat, quite smooth and fair; pale yellow with beautiful red cheek. Tender, sprightly, pleasant acid flavor. Tree vigorous and productive. Good market variety. September and October.

## Winter Varieties

**Northwestern Greening**—This apple is one of the best keepers we have—keeping in good condition generally till May. The apple is very large and of beautiful form, and being of fair quality is bound to become very popular. The tree, when young, is a fine upright grower; spreading top when bearing.

**McIntosh Red**—An exceedingly valuable Canadian sort; medium size, nearly covered with dark red; flesh white, fine, very tender, juicy and refreshing. A good annual bearer of fair, handsome fruit. Resembles the Fameuse, but larger and more hardy, and fully equal in quality to this standard sort. Its season of ripening varies

*Dansville is Absolutely Free from San Jose Scale.*



RHODE ISLAND GREENING APPLE

according to the location. In Northern New England it is a winter variety while in sections a little further South it is considered a fall or early winter apple. We recommend it as being very desirable.

**Northern Spy**—One of the standard and best known varieties. Large; roundish, slightly conical, somewhat ribbed, striped, with the sunny side nearly covered with red, sub-acid, rich and delicious flavor; in perfection in January and keeps till June. The tree is strong, upright grower, and forms a very compact head. Should be kept open by pruning so as to admit the air and light freely.

**Talman Sweet**—Medium, pale yellow, slightly tinged with red; flesh rich, firm and very sweet; the most desirable baking apple; vigorous and productive. November to April.

**Winter Banana**—Fine, vigorous grower, large, healthy foliage; early bearer. Fruit medium to large, smooth and handsome, golden-yellow usually shaded with red blush; flesh fine grained, rich, sub-acid, aromatic; highest quality. One of the best dessert apples. A valuable market sort. January to June.

**Wagener**—Medium to large; deep red in the sun; flesh firm, sub-acid, and excellent; very productive, bears very young. December to May.

**R. I. Greening**—A fine apple, ranking next in popularity to the Baldwin. The tree does not come into bearing very young, but when well grown produces a large percentage of high grade fruit that is smooth, uniform and large,

and with very few undersized apples, and is strong and vigorous. In growing the tree it should be headed high, as when it gets older the branches become long, wide-spreading and drooping, especially when loaded with fruit. The fruit is above medium to large in size, and uniform in shape. The skin is thick and tough and grass-green or yellow in color. The flesh is yellowish firm, crisp, tender and sub-acid. The Rhode Island Greening is of the highest quality. Season November to April.

**Ben Davis**—A large, handsome, striped apple of good quality. Tree very hardy, vigorous and productive. A late keeper. Highly esteemed in the West and Southwest.

**Sutton Beauty**—Fruit large, waxy yellow striped with crimson; flesh white, tender, juicy, mild acid; quality good and a remarkable keeper. Tree vigorous, a handsome grower, very productive. One of the most valuable market sorts in Western New York. December to February.

**Hubbardston's Nonesuch**—Large; striped yellow and red; tender, juicy and fine; strong grower and good bearer. November to May.

**Stark**—Esteemed as a long keeper and valuable market fruit. Fruit large, roundish; skin greenish yellow, much shaded with light and red, and sparkled with brown spots; flesh yellowish, juicy, mild sub-acid. January to May.

**Jonathan**—Fruit medium, roundish; skin nearly covered with dark or lively red; fine grained, very tender

and finely flavored. Tree slender and spreading, with light-colored shoots. November to April.

**Stayman's Winesap**—Similar to Winesap except larger, better quality and more productive. December to May.

**Yellow Belleflower**—Large, yellow, with blush cheek; very tender, juicy, sub-acid. In use all winter. Very valuable. A moderate grower and good bearer.

**Roxbury Russet**—Medium to large; greenish or yellow russet; crisp, good, sub-acid flavor. Tree vigorous and productive; very popular on account of its long keeping. June.

**Rome Beauty**—Large, yellow, shaded with bright red; flesh yellowish, tender, juicy, sub-acid; moderate grower. November to February.

**Wolfe River**—Very large, conical, flattened, uniform. Skin greenish yellow striped with bright carmine. Flesh white, firm, crisp, juicy, mildly sub-acid. An excellent cooking apple.

**King of Tompkins County**—One of the standard varieties grown for commercial purposes, and gives the greatest satisfaction when top-worked on some hardier variety. The fruit is of a bright red color, large and uniform. It is well adapted for marketing in fancy packages and is in good demand for both special and general trade, often selling at an advance over standard varieties in both domestic and foreign markets. The flesh is yellowish, crisp, tender, juicy and sub-acid, and of the best quality. It keeps in cold storage until February or later.

**Seek-No-Further**—Medium to large, slightly russeted with dull red stripes; tender, rich, spicy and fine; good grower and bearer. November to February.

**Mann**—Fruit medium to large, roundish oblate, nearly regular; flesh yellowish, half fine, half tender, juicy, mild, pleasant, sub-acid; skin deep yellow when fully ripe. The tree grows straight and symmetrical and makes a large tree in the orchard. It is an early and annual bearer. January to April.

**Gano**—Originated in Missouri. Form conical, good size and smooth; deep

red, shaded on sunny side to mahogany; very attractive; flesh pale yellow, fine grained, tender, pleasant, mild, sub-acid; is a good shipper and keeper. Tree healthy, vigorous and hardy. An annual and prolific bearer. February to May.

**Baldwin**—Large, roundish, deep bright red; crisp sub-acid, good flavor. Tree vigorous, upright and very productive of fair handsome fruit; one of the best and most popular winter varieties. January to April.

**Golden Russet**—Medium to large size, dull russet, with a tinge of red on the exposed side; flesh greenish, crisp, juicy, and high flavored; hardy, bears well. November.

**Spitzenburg**—Medium to large, deep red; flesh yellow, crisp, sub-acid, high flavored. Tree a light grower in the nursery, but bears and grows well transplanted in rich soil. In certain sections of the East where other standard sorts will not thrive, this sort makes apple growing profitable. Is a valuable variety in the West. If your location is right, Spitzenburg is a profitable sort to plant. November to April.

**Ontario**—A cross between Wagener and Northern Spy. Fruit large to very large; flavor a brisk sub-acid, sprightly, slightly aromatic; season mid-winter to late winter. One of the best apples both for commercial purposes and for home use.

**Longfield**—A Russian variety imported some years ago. Tree a free, upright grower, early and abundant bearer; medium to large; yellow, with a blush on the sunny side like the Maiden's Blush; rich, sprightly sub-acid; quality as good as the Fameuse and somewhat like it. December to March.

**York Imperial**—Originated in Pennsylvania and a great favorite there. Of medium size, oval; skin greenish yellow, flesh tender, crisp, aromatic. A good shipper and fine market sort. November to February.

**Winesap**—Medium, dark red, sub-acid, excellent. Tree a moderate grower and abundant bearer. A favorite market variety in the West. December to May.

We also grow the following varieties: Carolina Red June, Primate, Golden Sweet, Summer Queen, Pumpkin Sweet, Alexander, Red Bechtelheimer, Smokehouse, Autumn Strawberry, Haas, Grimes Golden, Mammoth Black Twig, Rawle's Janet, Peerless, Gideon, Rolfe, Bailey Sweet, Newtown Pippin, Fallwater, Pewaukee, Baxter Sops of Wine, Rambo, Twenty Ounce, Wolf River, Walbridge, Opalescent.



EARLY CRAWFORD PEACH

## Peaches

Peach growing is fast becoming a great industry and a large number of young orchards are being planted in all sections of the country. The ease with which Peach trees may be cultivated, their freedom from disease, the short time before they become productive, together with the immense demand for the fruit and the facility with which it may be shipped to the markets make the growing of this fruit extremely profitable.

Peaches may be grown on a variety of soils, but do best on sandy loam soil. The ground should be kept clean and mellow and should receive an occasional dressing of wood ashes.

### Wholesale Prices on Peach Trees

|              | HEIGHT     | CALIPER                          | EACH | TEN    | HUNDRED | THOUSAND |
|--------------|------------|----------------------------------|------|--------|---------|----------|
| Largest Size | 4 to 6 ft. | $\frac{3}{16}$ and up            | .15  | \$1.25 | \$10.00 | \$95.00  |
| Medium Size  | 3 to 4 ft. | $\frac{7}{16}$ to $\frac{9}{16}$ | .12  | 1.00   | 8.00    | 75.00    |
| Smaller Size | 2 to 3 ft. | $\frac{5}{16}$ to $\frac{7}{16}$ | .10  | .75    | 6.00    | 50.00    |

Five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate.

**Elberta**—The great market peach of the South and Southwest. It is perfectly hardy at the North, and is confidently believed by the most experienced fruit growers of the North, to be one of the very best peaches for home use or market. Ripens with Crawford's Early.

**Carman**—In size it is large; shape somewhat oblong, resembling its probable sister, the great Elberta, the tree also resembling this variety. Its color is pale-yellow, covered for the most part with a deep blush, while the skin is very tough; the flesh is quite juicy and tender with a fine flavor, and a freestone. Ripens with Early Rivers.

**Globe**—A rapid, vigorous grower and enormous bearer; fruit very large,

globular in form; flesh firm, juicy, yellow, shaded with reddish crimson towards the pit; quality good, very rich and luscious. September and October.

**Golden Drop**—Large, golden yellow, with red cheek in the sun; flesh yellow, juicy, rich and very good. Tree very hardy, productive. Ripens between Hill's Chili and Smock.

**Champion**—Very large; many specimens measuring ten inches in circumference; creamy-white with red cheek; flavor delicious, sweet, rich and juicy; very hardy, productive. August. Free.

**Stump the World**—Very large roundish; skin white, with a bright red cheek; flesh white, juicy and good. Last of September.

**Triumph**—The earliest freestone, and the earliest yellow-fleshed peach known. A very valuable variety. Ripens with the Alexander.

**Oldmixon Free**—Large; pale yellow with deep red cheek; tender, rich and good. One of the best. Last of Sept.

**Early Rivers**—Large; color creamy white, with a delicate pink cheek; flesh melting, with a remarkably rich flavor. Larger and ten days later than Alexander. One of the finest peaches for home use or near-by market.

**Crosby**—Originated near Lowell, Mass. Tree low, spreading, willowy habit of growth; fruit buds hardy, so that "Crosby" produces full annual crops where others fail; fruit medium size, rich orange yellow, splashed with carmine on the sunny side; perfect free-stone; pit small; flesh yellow, juicy, tender, sweet and rich. Middle of September.

**Niagara**—Large, yellow, fine quality. Abundant bearer. Ripens between Early Crawford and Elberta.

**Crawford's Late**—(Late Crawford)—Fruit of large size; skin yellow, or greenish-yellow, with dull red cheek; flesh yellow. Tree vigorous, moderately productive; one of the finest late sorts. Last of September.

**Belle of Georgia**—Very large; skin white, with red cheek; flesh white, firm, and excellent flavor, the fruit is uniformly large and showy; very prolific bearer. A seedling of Chinese Cling.

**Salway**—Fruit large, roundish; deep yellow, with a rich, marbled, brownish red cheek, flesh yellow, firm, juicy, rich and sugary. An English variety; prized highly as a late showy market sort.

**Alexander**—Medium size; skin greenish white nearly covered with rich red, flesh melting, juicy, sweet. Tree vigorous and productive. August.

**Crawford's Early**—A magnificent, large, yellow peach of good quality. Tree vigorous and very productive. Its fine size, beauty and productivity make it one of the most popular sorts; no other variety has been so extensively planted.

**Foster**—Originated in Medford, Mass. Large deep orange red, becoming very dark red on the sunny side; flesh yellow, very rich and juicy, with sub-acid flavor. Ripens with Early Crawford. Very handsome.

**Greensboro**—The largest and most beautifully colored of all the early peaches. Of good quality; juicy; a freestone, but adheres slightly; ripens

perfectly to the seed and with the Alexander, which makes it of great value as a market peach.

**Reeves' Favorite**—Large, roundish; skin yellow with fine red cheek; flesh yellow, red at stone; juicy, melting, with a vinous flavor. A good hardy variety. September.

**Mountain Rose**—Large, red; flesh white, juicy, rich and excellent. One of the best early peaches. Should be in every collection. First of August.

**Beer's Smock**—Large to very large; yellow with red cheek; flesh yellow and of the very best quality for the season; freestone. A regular and enormous bearer, making it very desirable for market purposes. Last of September.

**Yellow St. John**—Large, roundish, orange-yellow, with deep red cheek; juicy, sweet and high flavored; flesh yellow; prolific, an excellent peach. It ought to have a place in every orchard. Middle of June.

**Kalamazoo**—(Free)—Medium to large, oval; yellow striped with red and thin bloom; flesh yellow, red at pit, rich, vinous and of good quality. A valuable sort.

**Wonderful**—Large, yellow, flesh yellow, of fine quality, freestone, regular and abundant bearer. A good market sort. September.

**Willett**—Bright yellow, mostly covered with red. Flesh rich and juicy. Freestone. September.

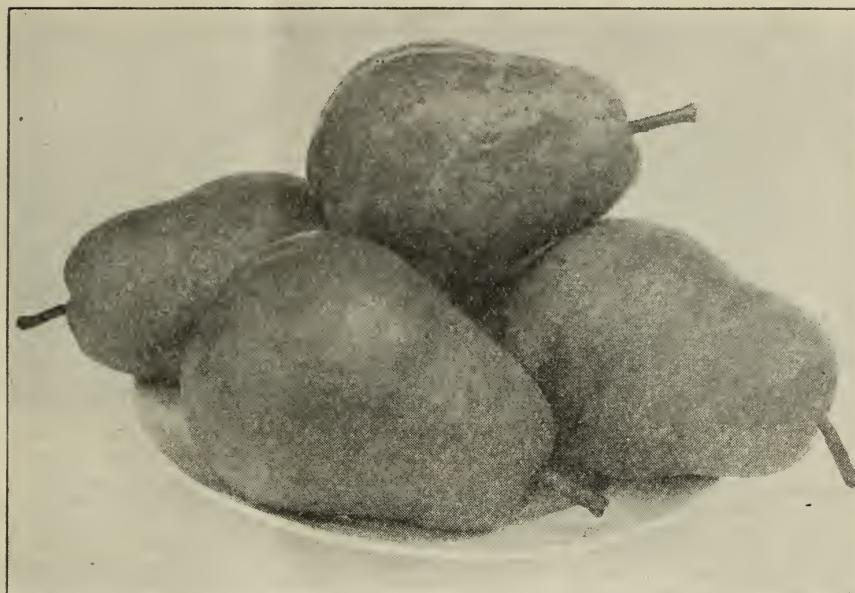
**Lamont**—Originated in Wayne Co., N. Y. Very large. Skin yellow with red cheek, flesh yellow, juicy and fine. Perfect freestone. Highly valuable on account of lateness of season. Ripens two weeks after Elberta.

**Chair's Choice**—Bearing at four years of age four or five bushels of fruit; large size; firm, yellow; very handsome and good quality. Ripens between Crawford's Late and Smock.

**Hill's Chili**—Tree very hardy; slow grower, great bearer; excellent; late.

**Fitzgerald**—A seedling found at Oakville, Ontario, where it stands the winters perfectly, and for the past four years has cropped regularly. It is undoubtedly very hardy, and the fruit averages larger than any variety we know of. Quality first-class, freestone, and we recommend it with entire confidence.

**Heath Cling**—(White Heath Cling)—Originated in Maryland where it is much esteemed. Of large size and good quality.



BARTLETT PEAR

## Standard Pears

The cultivation of this valuable fruit is rapidly extending as its value is appreciated. The range of varieties is such that, like apples, they can be had in good eating condition from August until early spring. Pears do best in strong loamy soil, but succeed well in a variety of soils and on almost any land that will produce good vegetables or wheat.

### Wholesale Prices on Standard Pears

|              | HEIGHT | CALIPER                  | EACH                             | TEN | HUNDRED | THOUSAND |
|--------------|--------|--------------------------|----------------------------------|-----|---------|----------|
| Largest Size | 2 Year | 5 to 7 ft.               | $\frac{11}{16}$ and up           | .30 | \$2.75  | \$25.00  |
| Medium Size  | 2 Year | 4 $\frac{1}{2}$ to 6 ft. | $\frac{5}{8}$ to $\frac{41}{16}$ | .25 | 2.00    | 19.00    |
| Smaller Size | 2 Year | 4 to 5 ft.               | $\frac{1}{2}$ to $\frac{5}{8}$   | .15 | 1.35    | 12.50    |
| Largest Size | 1 Year | 3 $\frac{1}{2}$ to 6 ft  |                                  | .25 | 2.25    | 19.00    |
|              |        |                          |                                  |     |         | 185.00   |

Five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate.

Our Pears are grown on whole roots of the best French seedlings.

Midland Mich. May 27, 1913.

We received the trees all right. They are set out and growing nicely. We thank you very much.—Mrs. J. N. Cobb.

Clymer, Pa. May 15, 1913.

I received the trees and am well pleased with them. They were in fine shape and better stock than I expected to receive. I thank you for filling the order so nicely.—J. S. Rowe.

Columbia, Pa. April 16, 1913.

I received my trees and am more than pleased with them, especially on account of the good live wood. I thank you for the extra trees received. I have another tract of land which I will set to fruit and will want more of your trees another year. I shall recommend your stock whenever chance affords.

Walter C. Divet.

**Bartlett**—Large size, often with a beautiful blush next the sun; buttery, very juicy and high flavored. Tree a strong grower, bearing early and abundantly. Very popular. Last of August and first of September.

**Clapp's Favorite**—A large, fine pear resembling the Bartlett, but without its musky flavor; pale lemon yellow, with brown dots; fine texture, melting, buttery, juicy, with a rich, sweet, delicate vinous flavor. Tree hardy and very productive. Very desirable in all sections and especially so where other varieties fail. August and September.

**Garber**—Very rapid, healthy grower; makes a large handsome tree quickly. Blooms late and usually escapes spring frost. Fruit large, of fine appearance and good quality. Ripens August and September.

**Koontz**—A valuable early variety. Fruit medium to large, color yellow and red. Tree vigorous grower, upright and free from blight. Very productive and a good shipper.

**Wilder**—Handsome, melting, sweet, pleasant and of the best quality for an early pear. One of the best keeping pears.

**Duchesse d'Angouleme**—Very large; greenish-yellow, sometimes a little russeted. Makes a beautiful tree. One of the best. October and November.

**Tyson**—Rather large, bright yellow, with brown cheek; melting, sweet and delicious. September.

**Sheldon**—Medium to large; yellow and red; very excellent. From Wayne County, N. Y. Tree a fine grower and productive. October.

**Winter Nellis**—Medium in size; yellowish-green and russet; fine-grained, melting, rich and delicious; one of the best winter pears. Tree straggly, slender grower, but very productive. December.

**Beurre Clairgeau**—Very large, pyriform; yellow and red; nearly melting, high-flavored. Tree a very good grower, an early and abundant bearer. A magnificent market fruit. One of the finest acquisitions. October and November.

**Beurre d'Anjou**—A large, fine pear, buttery and melting, with sprightly, vinous flavor. Tree a fine grower and good bearer. October to January.

**Flemish Beauty**—Large, beautiful, juicy, melting, rich and fine. Strong grower and good bearer; hardy everywhere. September and October.

**Vermont Beauty**—A most desirable pear. The fruit is of medium size, very handsome, being yellow with bright carmine cheek; the flesh is rich, juicy, aromatic, of the best, and almost equal to the Seckel. Ripens immediately after the Seckel.

**Louise Bonne de Jersey**—Rather large; greenish-yellow, with a bright red cheek; juicy, buttery and melting; excellent. Very productive; a fine grower. September and October.

**Seckel**—Small; rich yellowish-brown. One of the best and highest flavored pears known. Very productive. Every garden should have a tree of this variety. September and October.

**Kieffer**—Tree a remarkable grower, with so vigorous a constitution that it rarely if ever blights. Fruit of fine size, rich color and good quality. Brings high prices in competition with other varieties. Best when picked at maturity and house ripened. October and November.

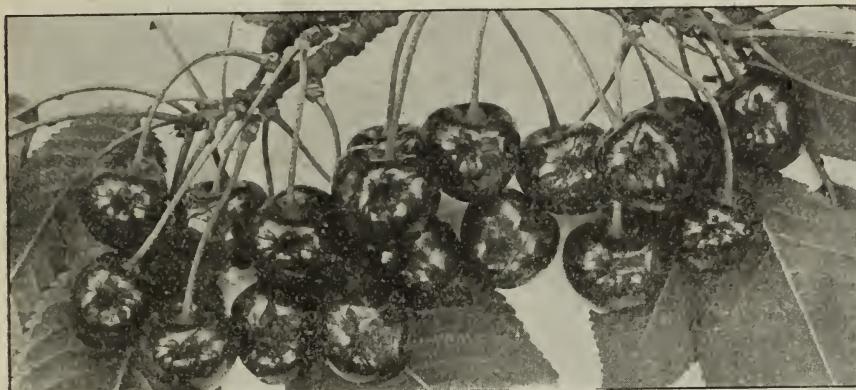
**Lawrence**—About medium; yellow, thickly dotted; with a very fine rich flavor, one of the best. Tree a moderate grower and very productive. December to January.

**Lincoln Coreless**—A remarkable late variety from Tennessee. Keeps well until middle of March. Very large and handsome, good quality, and with but few if any seeds. Distinguished for its very small amount of core and seed, some specimens being almost entirely without either. Color golden yellow. Tree a good grower and very productive.

**Worden-Seckle**—Originated in Oswego County, N. Y. It is a seedling of the Seckel, and is equally as good in quality as that variety and more juicy, with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. The color is yellow with light red on the sunny side. Tree hardy and an enormous bearer, and the fruit is ripe just after the Seckel. All lovers of good pears should have trees of this variety.

**Howell**—Large, yellow, with red cheek; early bearer and very productive. September.

*Send in your Order Early while our Assortment Holds Out.*



LARGE MONTMORENCY CHERRY

## Select Varieties of Cherries

The Cherry will do best on gravelly soil, and there reaches its highest degree of perfection, but will do well on almost any soil except a wet one. It is one of the most ornamental of all fruit trees and on account of its delicious and refreshing fruit, the Cherry is most desirable for planting on the home ground, where shade as well as fruit, are very desirable. The Cherry is a very profitable fruit for commercial orchard planting. It is being planted more extensively each year. Orchardists realize as high as \$400 per acre from young orchards. The trees come into bearing the first and second year after planting and the fruit ripens early and can be handled before other fruits are ready.

### Wholesale Prices on Sour Cherry Trees

|              |        | HEIGHT                   | CALIPER                        | EACH | TEN    | HUNDRED | THOUSAND |
|--------------|--------|--------------------------|--------------------------------|------|--------|---------|----------|
| Largest Size | 2 Year | 5 to 6 ft.               | $\frac{3}{4}$ and up           | .25  | \$2.00 | \$19.00 | \$185.00 |
| Medium Size  | 2 Year | 4 to 5 ft.               | $\frac{5}{8}$ to $\frac{3}{4}$ | .20  | 1.75   | 14.00   | 135.00   |
| Smaller Size | 2 Year | 3 to 4 ft.               | $\frac{1}{2}$ to $\frac{5}{8}$ | .15  | 1.00   | 9.00    | 85.00    |
| Largest Size | 1 Year | 2 $\frac{1}{2}$ to 4 ft. |                                | .25  | 2.00   | 16.00   | 150.00   |

Five trees at the ten rate, fifty at the hundred rate 500 at the thousand rate.

Our Cherry trees are grown on whole roots of the best French seedlings.

**Early Richmond**—Medium size; dark red; melting, juicy, sprightly acid flavor. This is one of the most valuable and popular of the acid cherries, and is unsurpassed for cooking purposes. Tree a slender grower, with a roundish, spreading head and is exceedingly productive. The most hardy of all varieties, uninjured by the coldest winters when almost every other variety has been killed. Ripens through June.

**Dyehouse**—Partakes of both the Duke and Morello in wood and fruit; a very early and sure bearer; ripens before Early Richmond, of good quality and very productive.

**Baldwin**—Tree upright, vigorous grower, forming round head; leaves large, broad; fruit large, almost round, very dark transparent wine color;

flavor slightly acid, yet the sweetest and richest in the Morello type; unexcelled in earliness, vigor, hardiness, quality and productiveness.

**English Morello**—Medium to large; blackish-red, rich, acid, juicy and good. Very productive. August.

**Late Duke**—Large; light red, late and fine. Last of July.

**Large Montmorency**—A large, red acid cherry, larger than Early Richmond and fully ten days later. The finest variety for canning factories. Brings the highest price. Some large planters set out whole orchards of this one variety.

**May Duke**—Large; red, juicy and rich; an old excellent variety. Vigorous and productive. Middle of June.

**Montmorency Ordinaire**—A beautiful red, acid cherry, larger and finer



YELLOW SPANISH CHERRY

than Early Richmond and fully ten days later. Very prolific and hardy and a variety of great value. Tree a free grower.

**Louis Philippe**—Large size; flesh red, tender, juicy, with mild sub-acid flavor. Very vigorous and productive. Of great value. Originated in France. Middle of July.

**Olivet**—A new Duke cherry of French origin. Unlike most others in this class, it is said to be very early and to ripen over a long period. Fruit

very large, globular and of a deep shining red; tender, rich and vinous, with a sweet acidulous flavor.

**Ostheimer**—A hardy cherry from Russia. It has been tested in the severest winters of Minnesota and has been found perfectly hardy. Fruit large, roundish, ovate; skin red; dark at maturity; stalk long; flesh liver-colored, tender, juicy, almost sweet.

**Wragg**—Fruit large, bright red, translucent; stalk long, flesh firm, rich and excellent.

#### Wholesale Prices on Sweet Cherry

|              | HEIGHT | CALIPER     | EACH     | TEN | HUNDRED | THOUSAND |
|--------------|--------|-------------|----------|-----|---------|----------|
| Largest Size | 2 Year | 5 to 7 ft.  | ¾ and up | .30 | \$2.75  | \$25.00  |
| Medium Size  | 2 Year | 4½ to 6 ft. | ½ to ¾   | .25 | 2.00    | 19.00    |
| Smaller Size | 2 Year | 4 to 5 ft.  | ½ to ¾   | .20 | 1.35    | 12.50    |
| Largest Size | 1 Year | 3½ to 6 ft. |          | .25 | 2.25    | 17.50    |
|              |        |             |          |     |         | 170 00   |

Five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate.

Our Cherry trees are grown on whole roots of the best French seedlings.

**Bing**—A valuable new variety originated in Oregon. Large; black, flesh very solid, flavor of the highest quality. Tree thrifty, upright grower, very hardy and productive. A fine shipping and market variety.

**Black Tartarian**—Very large; bright purplish-black; half tender, juicy, rich, excellent flavor. Tree a vigorous grower and productive. Last of June or July.

**Dikeman**—Large, black, sweet, solid and meaty. Tree vigorous grower. Its lateness makes it the most desirable.

**Governor Wood**—Very large, rich; light yellow with red cheek; juicy and

sweet. One of the very best. Late in June.

**Lambert**—Size very large, form roundish, heart-shaped cavity medium, stem long, surface smooth, glossy, color dark purplish-red, with numerous minute indented russet dots, flesh dark, purplish-red, meaty and of firm texture, stone oval, semi-cling, small for so large a fruit, flavor sweet or very mild sub-acid, aromatic, rich, quality very good.

**Napoleon Bigarreau**—Very large; pale yellow or red; firm, juicy and sweet. Vigorous grower and very productive; one of the best. First of July.

We Sell Direct to the Planter at Wholesale Prices.

**Rockport Bigarreau**—Large; pale amber with clear red; a very excellent and handsome cherry. Good grower and bearer. Last of June.

**Schmidt's Bigarreau** — A most promising cherry; fruit of immense size, of rich deep black; flesh dark, tender, very juicy, wth a fine flavor; bears abundantly and makes a most noble dish for the table.

**Windsor**—Seedling, originated at Windsor, Canada; fruit large, liver-colored; flesh remarkably firm and of fine quality. Tree hardy and very prolific. A valuable late variety for market and for family use.

**Yellow Spanish**—Large; pale yellow, with red cheek; firm, juicy and excellent; one of the best light colored cherries; vigorous and productive. Last of June.

## Select Varieties of Plums

The Plum does best on strong clay soil that is naturally dry or has been well drained. The trees grow thriflty when well cultivated and suffer less from "Curculio" or "Black Knot." With only a little trouble the trees can be kept free from insects and disease. After the blossoms have fallen spread sheets on the ground under the tree. Then jar the tree so as to shake down the stung fruit and insects. Burn these. This should be done every day for a week or more and it is important that it is done early in the morning.

### Wholesale Prices on Plums

|              | HEIGHT | CALIPER                 | EACH                           | TEN | HUNDRED | THOUSAND |
|--------------|--------|-------------------------|--------------------------------|-----|---------|----------|
| Largest Size | 2 Year | 5 to 7 ft.              | $\frac{3}{4}$ and up           | .30 | \$2.75  | \$25.00  |
| Medium Size  | 2 Year | $4\frac{1}{2}$ to 6 ft. | $\frac{5}{8}$ to $\frac{3}{4}$ | .25 | 2.00    | 17.50    |
| Smaller Size | 2 Year | 4 to 5 ft.              | $\frac{1}{2}$ to $\frac{5}{8}$ | .15 | 1.35    | 12.50    |
| Largest Size | 1 Year | $3\frac{1}{2}$ to 6 ft. |                                | .25 | 2.00    | 18.00    |
|              |        |                         |                                |     |         | 175.00   |

Five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate.

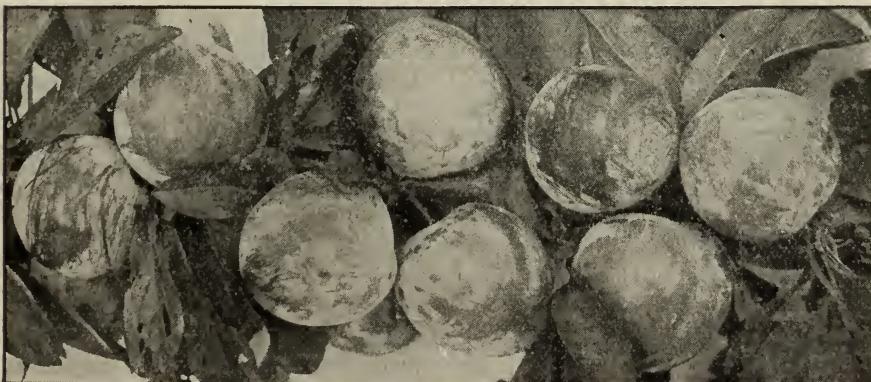
Our Plums are grown on whole roots of the best French seedlings.

### Japanese Varieties of Plums

**Abundance**—One of the most popular of all Japanese varieties. It is favorable everywhere and should be in every collection. The fruit is large, showy and beautiful. It has a bright cherry-red color. The flesh is yellow, firm, juicy, sweet and very delicious. Stone is small and parts freely from the flesh. Its season is very early which

adds greatly to its value. The tree is vigorous and exceeding productive. It is liable to overbear unless thinned.

**Burbank**—This variety is very much like Abundance, except that it is much deeper in color, and ripens from ten to fourteen days later. It is one of the handsomest Plums on the market and always finds a ready sale. The fruit is large, reddish purple; flesh yellow, juicy and good. Tree is very



BURBANK PLUM

**Red June**—The great early market Plum. Fruit large, deep red, very showy; flesh lemon yellow; slightly sub-acid of fine quality. We can recommend this variety very highly to our customers. Aug.

**Satsuma**—Large, nearly round, purplish-red; flesh firm, juicy, dark red. A delicious Plum for canning, and a good market sort.

**Wickson**—Fruit remarkably handsome, very large, long, heart-shaped, color deep maroon red. Excellent keeper and shipper. Some of the largest planters are planting this variety by the thousands.

### European Varieties of Plums

**Beauty of Naples**—A new variety of the highest promise; size large, color greenish-yellow, flesh firm, juicy and very fine flavored. Tree very hardy and prolific. Middle of September.

**Bradshaw**—This is a very large, dark violet red Plum, very juicy and good. The quality of Bradshaw is very fine and is very popular wherever planted. The tree is erect, vigorous, hardy and very productive. One of the finest for market and canning purposes. The fruit ripens about twelve days after Abundance.

**Fellenberg** (Italian Prune)—A fine late prune; oval, purple; flesh juicy and delicious; parts from the stone fine for drying. Tree very productive. Sept.

**German Prune**—A large, long oval variety, much esteemed for drying; color dark purple; of very agreeable flavor. September.

**General Hand**—Very large, oval; golden-yellow; juicy, sweet and good. First of September.

**Geuii**—Extensively grown for market having proved to be one of the most profitable for that purpose. Tree a hardy, very strong, vigorous, upright grower, spreading with age and bearing; an early and abundant bearer. Fruit large, roundish, oval; skin dark purple, covered with thick blue bloom; flesh yellow, a little coarse, rather firm, juicy, sweet, sprightly, sub-acid; free-stone. Season last of August and first of September.

**Grand Duke**—Fruit oval with a short neck. Skin dark, almost a darkish-purple, but reddish when shaded and covered with blue bloom. Flesh greenish-yellow, adhering closely to the stone; very brisk, with a sweet and rich flavor when fully ripe.

**Green Gage**—Small; considered the standard of excellence; slow grower. Middle of August.

**Imperial Gage** (Flushing Gage, Prince's Imperial Gage)—Fruit large, oval; skin pale green, flesh juicy, sweet, rich and excellent. Tree very vigorous and productive. Middle of August.

**Lombard**—A great favorite because it is a wonderful and early bearer and a hardy strong grower. Fruit hangs so thickly on the trees that it must be thinned. It is a good variety to eat out of hand and also to can. Lombard is a handsome reddish Plum. Flesh is yellow, juicy and pleasant. It can be relied on for a crop when other varieties fail. Ripens in August.

**Niagara**—Unsurpassed for beauty and productiveness as well as great hardiness of tree, with foliage so perfect as to contribute in an essential degree to its health. Fruit large, oval, often with a slight neck; skin reddish purple; flesh yellow, juicy and good. Its beauty as a market sort is unsurpassed.

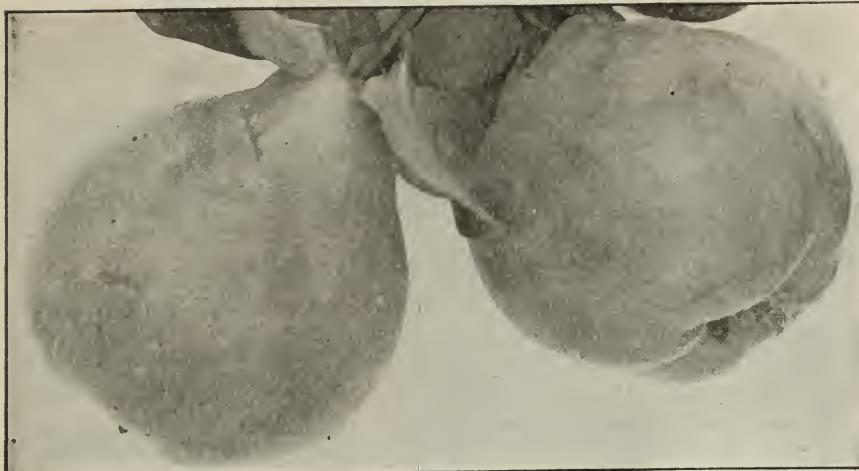
**Shipper's Pride**—The fruit is of a large size, it being no uncommon occurrence to find specimens measuring two inches in diameter each way, as it is nearly round; a semi-cling, of a handsome, dark purple color; excellent for canning and an unusually good shipper, arriving at its destination in good order, and keeping a long time in excellent condition.

**Shropshire Damson**—(or Prune Damson)—An English variety of great merit for preserving. Large, and much more desirable than the common Damson. Tree vigorous grower, very free from attacks of curculio; hardy and an abundant bearer. October.

**Thanksgiving Prune**—Very productive and hardy; one of the best of all varieties. Very late in season and a fine long keeper. It will keep for weeks like an Apple. The tree is very vigorous and productive. We recommend this variety to our customers.

**Yellow Egg**—A large beautiful egg-shaped yellow Plum. A little coarse but excellent for cooking. Very productive. Last of August.

**York State Prune**—Originated in Dansville. Large size and resembles German Prune in shape and color. Small stone and very free. Very valuable for commercial planting.



ORANGE QUINCE

## Quinces

The Quince is a fruit very useful for cooking, canning and preserving and should be more generally planted. It always brings good prices on the market. Very desirable in making preserves, as it imparts the fine quince flavor to any other fruit with which it is prepared. Quince Marmalade makes one of the finest preserves. Thorough cultivation, pruning and spraying will result in producing fine fruit.

### Wholesale Prices on Quince

|              |        | HEIGHT     | EACH | TEN    | HUNDRED | THOUSAND |
|--------------|--------|------------|------|--------|---------|----------|
| Largest Size | 2 Year | 4 to 6 ft. | .25  | \$2.25 | \$20.00 | \$190.00 |
| Medium Size  | 2 Year | 3 to 4 ft. | .20  | 1.85   | 17.50   | 165.00   |
| Smaller Size | 2 Year | 2 to 3 ft. | .15  | 1.25   | 14.00   | 130.00   |

Not less than five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate. Our Quinces are budded on whole roots of the best French Quince stock.

**Bourgeat**—A new, golden, prolific variety, of the best quality; ripening shortly after Orange and keeping until midwinter. Tree a remarkably strong grower, surpassing all others.

**Champion**—Fruit very large, fair and handsome, surpassing other varieties in this respect; bears abundantly while young; flesh cooks as tender as an apple and without hard spots or cores; flavor delicate, imparting an exquisite quince taste and odor to any fruit with which it is cooked. The most valuable of all.

**Meech's Prolific**—The most prolific of all known varieties; ripens between

the Orange and Champion. Bears very early, usually a full crop at three years; quality unsurpassed and size large.

**Orange**—Large, roundish; bright golden-yellow; cooks tender and is of very excellent flavor. Valuable for preserves or flavoring; very productive; the most popular and extensively cultivated of the old varieties. October.

**Rea's Mammoth**—A seedling of the Orange Quince; one-third larger, of the same form and color; fair, handsome; equally as good and said to be as productive. Tree a hardy and healthy grower.

*Send in your Order Early while our Assortment Holds Out.*

# Crab Apples

Within the past years much attention has been given to improving this class of fruit, because of their adaptability to cold sections, where only a few varieties of apples can be successfully grown. These efforts have been attended with marked success. Crab apples succeed equally well in all sections, and are valuable for cider, preserving, jelly, ornament and some of the improved sorts are excellent for eating. Sent to the Eastern markets they command a very high price.

## Wholesale Prices on Crab Apples

|              |        | HEIGHT                   | CALIPER                          | EACH | TEN    | HUNDRED | THOUSAND |
|--------------|--------|--------------------------|----------------------------------|------|--------|---------|----------|
| Largest Size | 2 Year | 5 to 7 ft.               | $\frac{1}{8}$ and up             | .25  | \$2.25 | \$18.00 | \$175.00 |
| Medium Size  | 2 Year | 4 $\frac{1}{2}$ to 6 ft. | $\frac{5}{8}$ to $\frac{11}{16}$ | .20  | 1.50   | 12.50   | 120.00   |
| Smaller Size | 2 Year | 4 to 5 ft.               | $\frac{1}{2}$ to $\frac{5}{8}$   | .15  | 1.25   | 9.00    | 85.00    |
| Largest Size | 1 Year | 3 $\frac{1}{2}$ to 6 ft. |                                  | .15  | 1.35   | 12.00   | 120.00   |

Not less than five trees at the ten rate, fifty at the hundred rate, 500 at the thousand rate. Our Crab Apples are grown on whole roots of the best French seedlings.

**Transcendent**—Medium to large; roundish, oblong; golden yellow, with a rich crimson cheek, covered with a delicate white bloom; flesh yellow, crisp and when fully ripe, pleasant and agreeable; perfectly hardy; young and abundant bearer. September and October.

**Whitney's Seedling**—Large, averaging one and one-half to two inches in diameter; skin smooth, glossy, green striped, splashed with carmine; flesh firm, juicy and rich. A great bearer and very hardy. Tree a vigorous, handsome grower. Has no superior.

**Excelsior**—Raised from seed of Wealthy, in Minnesota. Very hardy, productive and one of the best flavored varieties. September.

**Martha**—Raised from the seed of Duchess of Oldenburg. Handsome, showy fruit; bears enormously; said to be equal if not superior to all others for sauce.

**General Grant**—Tree an erect, vigorous grower; fruit in dense clusters; quality equal to Duchess of Oldenburg. October to December.

**Large Red Siberian**—About an inch in diameter, grown in clusters; yellow, lively scarlet cheek. Tree erect, vigorous, bears young and abundantly. September and October.

**Hyslop**—Almost as large as Early Strawberry Apple; deep crimson; very popular on account of its large size, beauty and hardiness. Keeps well into the Winter.

# Dwarf Apples

Dwarf Apples are like Dwarf Pears in that they come into bearing earlier than standard trees. They are low headed and the fruit can be easily picked. They take up less room than Standard trees so strawberries and vegetables can be grown among them. For the Home Garden they are very desirable. Our Dwarf Apples are budded on Doucin stocks.

We can supply Dwarf trees of the following varieties: (see descriptions under Standard Apples.)

DUCHESS OF OLDENBURG, BALDWIN, MCINTOSH, GRAVENSTEIN, FAMEUSE, YELLOW TRANSPARENT, RED ASTRACHAN, KING, BISMARCK, WEALTHY, BANANA, NORTHERN SPY.

## Wholesale Prices on Dwarf Apples

|              | Height     | Each | Ten    |
|--------------|------------|------|--------|
| Largest Size | 3 to 4 ft. | .35  | \$3.00 |
| Second Size  | 2 to 3 ft. | .30  | 2.50   |

## Dwarf Pears

The cultivation of Dwarf Pears is very profitable. The Trees are low headed and fruit is easily handled and comes into bearing two or three years after planting. The Duchess is one of the most valuable kinds to grow as a dwarf tree.

Our Dwarf Pears are grown on whole roots of the best French Quince stocks. We can supply the following varieties in Dwarf Pears: (For description see Standard Pears.)

BEURRE D'ANJOU, DUCHESS,  
CLAPP'S FAVORITE, FLEMISH  
BEAUTY, KIEFFER, KOONCE, SECK-  
EL, BARTLETT, WILDER.

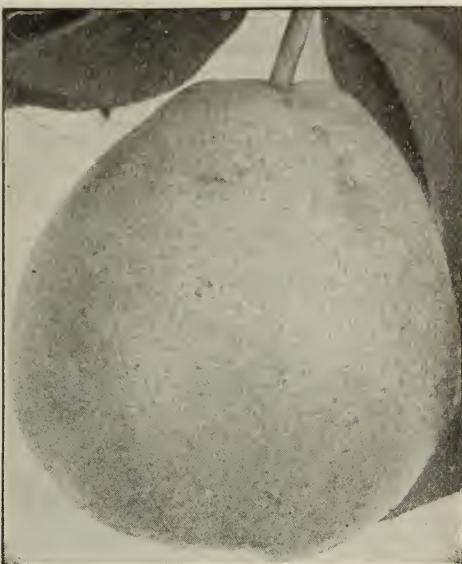
### Wholesale Price on Dwarf Pear

Largest Size, 2 Year, 3½ to 5 ft. 30c each, \$2.50 per Ten, \$20.00 per Hundred.

Medium Size, 2 Year, 3 to 4 ft. 25c each, \$2.00 per Ten, \$15.00 per Hundred.

Smaller Size, 2 Year, 2 to 3 ft. 20c each, \$1.50 per Ten, \$10.00 per Hundred.

Not less than five trees at the ten rate, fifty at the hundred rate.



DUCHESS PEAR

## Select Apricots

A valuable fruit and should be in every garden. The Apricot is a delicious fruit, tree very hardy, productive and comes into bearing early. We offer the following selected varieties as follows:

4 to 6 ft. high, 35c each, 10 for \$3.00, 3 to 4 ft. 30c each, 10 for \$2.50

**Alexis**—Large, yellow, red blush, sub-acid, rich and good quality.

**Gibb**—Medium, roundish, very light yellow, sub-acid.

**Moorpark**—Large size, surface orange-red with a deep orange-red cheek, with a rich, high flavor.

**Budd**—Yellow with fine red cheek, sweet, juicy.

**Harris**—Medium, hardy, productive, bright yellow with red cheek, juicy and good.

**Montgamet**—Deep yellow, one of the best for preserving.

**St. Ambroise**—One of the largest and finest Apricots, ripening early in August.



APRICOTS

# Select Varieties of Nut Trees

Nut-bearing trees have been planted very extensively during the past few years and the demand is on the increase. The trees are profitable, not only for the returns received from the nuts but also on account of the trees growing into valuable timber.

**American Sweet Chestnut**—A valuable tree on account of the fruit as well as for timber and ornamental purposes. The nuts bring as high as \$12.00 per bushel in New York markets. Price of American Sweet Chestnuts trees, 4 to 5 feet, 50 cents each, 10 for \$4.50.

**Spanish Chestnut**—A valuable species for both ornamental and fruit. It forms a handsome lawn tree and produces fruit three or four times as large as the American variety. Not as hardy as the American Chestnut. Price, 4 to 5 feet, 50 cents each, 10 for \$4.50.

**Black Walnut**—A native species of large size and majestic form; foliage beautiful; valuable as timber and productive in nuts. Price 5 to 6 feet, 50 cents each, 10 for \$4.50.

**English Walnut**—A handsome, lofty-growing tree with spreading head. Produces thin shelled, delicious nuts in large quantities. Quite hardy. Price, 3 to 4 feet, 75 cents each, 10 for \$6.50.

**Butternut**—A well known native tree, with spreading branches, produces quantities of longish nuts which are much prized for their sweet, oily, nutritious meats. Price, 5 to 6 feet, 35 cents each, 10 for \$3.00.

# Grapes

Grapes may be grown everywhere—to trail over sides of houses, on arbors, over paths, and fences. They can be grown even on small city lots.

## Wholesale Prices on Select Varieties of Grape-Vines

Except Where Otherwise Noted

2 Year No. 1

| EACH | TEN    | HUNDRED | THOUSAND |
|------|--------|---------|----------|
| .15  | \$1.00 | \$6.00  | \$50.00  |

### Black Grapes

**Campbell's Early**—Strong grower, with large, healthy foliage; productive, its keeping and shipping qualities are equalled by no other early grape. 2 year, No. 1, 25 cents each, \$2.00 per dozen, \$14.00 per 100.

**Concord**—Bunch large, shouldered, compact; berries large, covered with a rich bloom. Vine a strong grower, very hardy.

**Moore's Early**—A very early and excellent hardy variety. Fruit of large size and good quality. Ripens about two weeks earlier than Concord. 2 year, No. 1, 15 cents each, \$1.20 per dozen, \$6.00 per 100.

**Worden**—This new variety is a seedling of the Concord, which it greatly resembles in appearance and flavor, but the berries are larger. The fruit is said to be better flavored and to ripen several days earlier.

**Eaton**—Bunch and berry of the very largest size; not quite so early nor

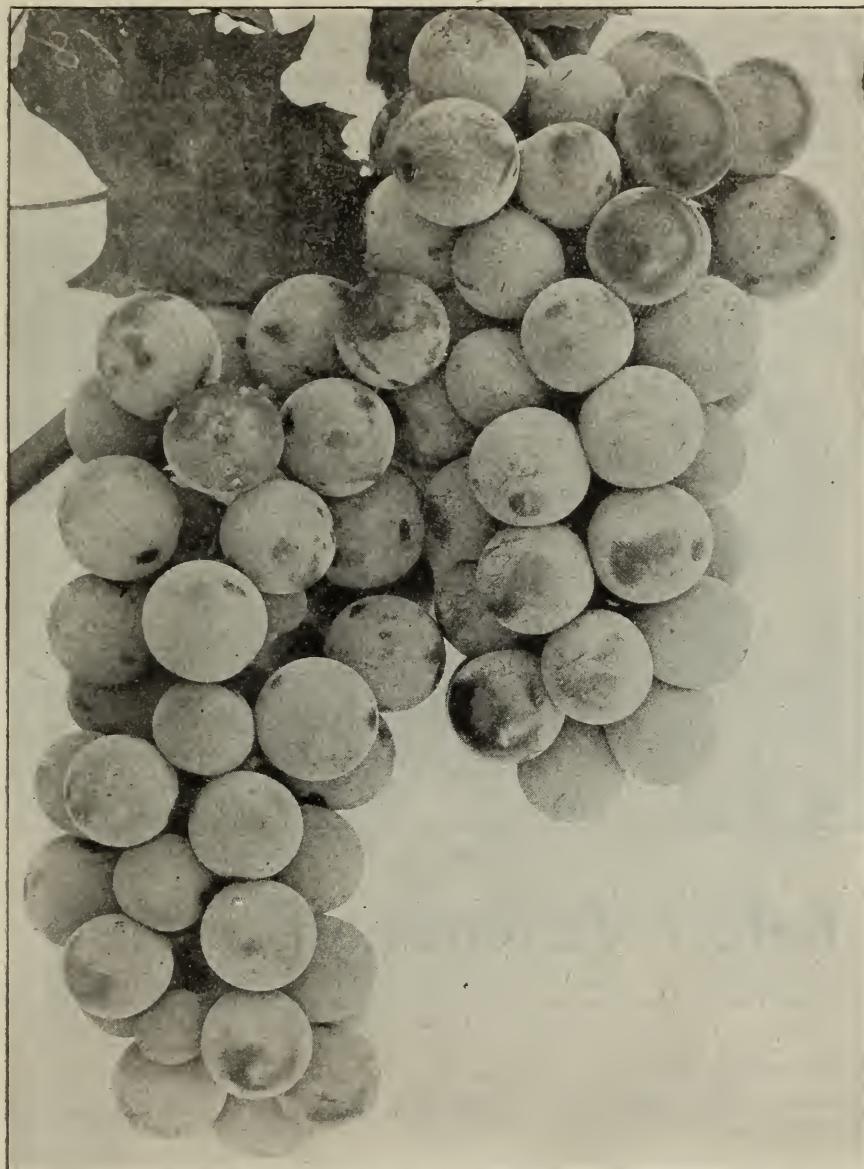
sweet as its parent, the Concord, but less foxy; pleasant and juicy, with tender pulp. Vine very vigorous, healthy and productive. Originated in Massachusetts. 2 year, No. 1, 25 cents each, \$2.00 per dozen, \$14.00 per 100.

### Red Grapes

**Agawan**—Berries very large, with black skin; pulp soft, sweet and sprightly, very vigorous, ripens early.

**Brighton**—This valuable variety is one of the very best in quality. It is equal to or better than the Delaware, larger in size and ripens a week to ten days earlier. The vine is a strong grower; foliage rich and glossy and the many tests it has gone through indicates that it has no superior for vigor, freedom from disease and abundant crops of handsome luscious fruit.

**Catawba**—Branches large and loose; berries large, of copper red color, becoming purple when ripe. This variety requires good culture and warm



WORDEN GRAPE

seasons to mature perfectly in Western New York.

**Delaware**—One of the finest of our native grapes. The vine is comparatively slender, but grows freely, and is perfectly hardy in this climate; ripens early.

**Salem (Roger's No. 53)**—Bunch large, compact; berry large, round, coppery red, tender, juicy. Ripens with Concord.

#### White Grapes

**Diamond**—The leading early white

grape, ripens before Moore's early. White with rich yellow tinge, juicy, few seeds almost free from pulp, excellent quality; above medium size. Fine variety for both market and home garden.

**Niagara**—Occupies the same position among the white grapes as Con-

cord does among the black. A leading profitable market variety.

**Pocklington**—One of the most satisfactory white varieties. Bunch and berries large. Vine thoroughly hardy, strong grower free from mildew; productive.



CHERRY CURRANT

## Select Varieties of Currants

The Currant is one of the most productive and best paying of the small fruits. An acre of currants will return a larger profit than almost any other small fruit. Currants can be planted successfully in the Fall or Spring as they are entirely hardy. To rid the bushes of the currant worm, dust them with white hellebore while wet with dew.

**Prices or Currant Bushes.** Strong 2 year old plants, 10 cents each, 75 cents per ten, \$5.00 per 100, \$40.00 per 1000 except as noted.

**Black Champion**—From England, pronounced to be the finest Black Currant. The bushes grow very large and the flavor of the fruit is excellent.

**Cherry**—Berries, sometimes more than half an inch in diameter, bunches short, vigorous and productive when grown on good soils and well cultivated.

**Fay's Prolific**—A handsome red variety; a cross between Cherry and Victoria. Berries easy to pick; bush vigorous and very productive.

**La Versailles**—Medium large, red, bunch long, of great beauty and excellent quality. One of the best and should be in every collection.

**London Market**—For many years this variety has been fruiting in Michigan where it is now planted extensively and regarded as the best market variety of that great fruit State. Plant is extremely vigorous, with perfect foliage, which it retains through the season, an enormous cropper. Ripens with Victoria, is larger in both bunch and berry, a better bearer. For any use—home garden or market—one of the best.

**North Star**—The hardy red Currant. Fruit large, sweet and of good quality. A strong grower and very productive.

**Perfection**—In color it is a beautiful bright red, a size larger than the Fay; clusters average longer and the size of the berries are maintained to the end of the bunch. It is one of the most productive Currants we have ever known; quality is superior to anything in the market; being of a rich, mild, sub-acid flavor and having

plenty of pulp with few seeds. Price 20 cents each, \$1.50 per ten, \$12.00 per 100, \$110 per 1000 for strong 2 year bushes.

**Red Cross**—Large size red Currant, fine quality. One of the most vigorous varieties we have ever tested.

**Red Dutch**—An old well known standard variety; berries dark red, sub-acid, sprightly flavor; clusters medium to large.

**Victoria**—A late bearing red variety. Berries are large and grow in very long bunches. Victoria is a fine bearer and is grown for commercial purposes in many parts of the country.

**White Grape**—Very large, yellowish-white, sweet, of very mild acid. Excellent quality; very productive. Best of the white varieties.

**Wilder**—It is one of the strongest growers and very productive. Bunches of berries very large, bright attractive red color, and hang on bushes longer than any other variety.

## Gooseberries



DOWNING GOOSEBERRY

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched.

### American Varieties

**Columbus**—Fruit of largest size, oval, handsome, a greenish yellow, finest quality. Plant a strong, robust grower, free from mildew, foliage large and glossy. Wholesale price, 2 year bushes, 15 cents each; 10 for \$1.25 100 for \$9.00.

**Downing**—Large, handsome pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew.

Wholesale price, 2 year bushes, 15 cents each; 10 for \$1.25, 100 for \$9.00.

**Houghton's**—Small to medium; roundish, oval, pale, sweet, tender,

very good; plants spreading; shoots slender, enormously productive. Wholesale price, 15 cents each; 10 for \$1.25, 100 for \$9.00.

**Joselyn**—Large size, smooth, prolific and hardy, of best quality. Have been tested over a wide extent of territory by the side of all the leading varieties, and so far is the freest from mildew. Very productive, with clean, healthy, bright foliage. Wholesale price, 15 cents each; 10 for \$1.25, 100 for \$9.00.

**Smith's Improved**—One of the largest American varieties; light green when ripe, sweet and excellent. Plant vigorous, healthy and hardy. Wholesale price, 15 cents each; 10 for \$1.25, 100 for \$9.00.

### English Varieties

**Crown Bob**—Large, roundish, oval;

red, hairy, of first quality.. Wholesale price, 25 cents each; 10 for \$2.00, 100 for \$16.00.

**Industry**—Berries of largest size, excellent flavor, pleasant and rich, dark red color when fully ripe, strong upright grower, very productive. The most successful English sort. Wholesale price, 25 cents each; 10 for \$2.00, 100 for \$13.50.

**Lancashire Lad**—One of the largest and best of the English varieties. Fruit smooth, bright red, extra size, fine quality, one of the best dessert berries. Bush strong grower and productive. Wholesale price, 25 cents each; 10 for \$2.00, 100 for \$16.00.

**White Smith**—Large roundish, oval, yellowish, white, slightly downy, of first quality. Wholesale price, 25 cents each; 10 for \$2.00, 100 for \$16.00.

## Garden Roots--Asparagus and Rhubarb

**Conover's Colossal Asparagus**—A standard variety of large size, tender and excellent quality. This variety is known everywhere. You will get more satisfaction out of a bed of asparagus than any other vegetable.

Wholesale Price for strong 2 year roots of Conover's Asparagus, 50 for 60 cents, 100 for \$1.00, 1000 for \$6.00.

**Palmetto Asparagus**—A very early variety; even, regular size, of excellent quality. No home garden can be complete without it. This is a large growing variety, particularly delicious in quality. Plant in rows

3  $\frac{1}{2}$  feet apart, and one foot apart in the row. Let the lower ends of the roots extend down as far as they can but do not cover the crowns deep when planting.

Wholesale Price for strong 2 year roots of Palmetto Asparagus, 50 for 65 cents, 100 for \$1.00, 1000 for \$6.00.

**Linnaeus Rhubarb**—Large, early, tender and fine. The very best of all, which is a good paying all season crop. There is a constant demand for it.

Wholesale Price of Rhubarb, strong 2 year roots, 12 cents each, 10 for \$1.00, 100 for \$6.00.

## Special Garden Collection No. 4

12 Trees, third size, for \$1.00

1 Gov. Wood, 1 Black Tartarian, 1 Montmorency Cherry; 1 Baldwin, 1 Gravenstein Apple; 1 Bartlett, 1 Seckel Pear; 1 Abundance, 1 Shropshire Damson Plum; 1 Orange Quince; 1 Elberta, 1 Early Crawford Peach

All Strictly First Class 2 Year Third Size

Special Bargain Price, 12 Trees \$1.00

Buffalo, N. Y., May 1, 1913.

Received Nursery stock and must say it is the best quality of any I have ever seen and is so clean and with plenty of root fibre. If it does not do well it will be my fault. I want to thank you for the very careful, consideration you gave our order. My brother is also much pleased with the trees sent him separately. I trust I can be of some benefit to you in the future.—S. E. McDougall.



## Blackberries

Blackberries in rows six to seven feet apart, three to five feet in the row. Pinch the canes when they have reached four feet in height. Keep the ground light and rich. Wholesale price of Blackberries, strong, well rooted plants, 10 for 50 cents, 25 for \$1.00, 100 for \$2.00, 1000 for \$15.00 except as noted.

**Blower** — Originated in the celebrated small fruit belt of Chautauqua County, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the hardiest, most productive, of the finest quality, and to

bring on the market the highest price of all blackberries. Has produced 2694 berries on one bush, 2720 quarts on  $\frac{1}{3}$  acre. Large size, jet black color, good shipping properties, best quality and unexcelled productiveness

are the main characteristics of this fine new sort. **\$2.50 per 100, \$20 per 1000.**

**Early Harvest**—Its earliness, being one of the first to ripen, combined with good shipping qualities, make it one of the most valuable where it succeeds. Not entirely hardy in the north and needs winter protection. Compact dwarf grower, enormous bearer. Fruit medium size, black, of excellent quality.

**Eldorado**—The vines are very vigorous and hardy, enduring the winters of the far northwest without injury and their yield is enormous. Berries large, jet black; borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. **\$18 per M.**

**Erie**—Very large and very hardy. A strong grower and great bearer, producing larger, sweeter berries, earlier in ripening than any other sort.

**Kittatinny**—One of the popular old varieties. Fruit of best quality, large, handsome, ripe as soon as black. One of the best for general planting in sections where it is not affected with rust. Mid-season.

**Lawton**—(New Rochelle)—The well-known market variety.

**Mersereau**—Remarkably strong grower, upright, producing stout, stocky canes. Claimed to be the hardest blackberry, standing uninjured 20 degrees below zero without protection. An enormous producer of extra size berries which are brilliant black and retain their color under all conditions; extra quality; sweet, rich, melting, without core. Unsurpassed as a shipper and keeper. Ripens with Snyder. **\$18 per M.**

**Snyder**—Extremely hardy, enormously productive, medium size, no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.

**Ward**—Undoubtedly a seedling of the Kittatinny, which it resembles, having all of its qualities and none of its defects. A healthy, strong grower with sturdy canes producing fine large fruit, black throughout, without core, and of excellent quality. Has never suffered from winter injury in New Jersey. An exceedingly prolific sort, the bushes being covered with its fine fruit, producing as many bushels per acre as the Wilson. **\$18 per 1000.**

## Raspberries

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Plant in rows five feet apart, three feet apart in rows.

### Red Varieties

**Cuthbert**—Large, conical; deep rich crimson; firm, of excellent quality. Vigorous grower, entirely hardy and immensely productive. The best raspberry for general culture. Wholesale price, 10 for 50 cents 100 for \$1.50; 1000 for \$10.

**Marlboro**—The best early red raspberry. Hardy and productive. Price same as for Cuthbert.



CUTHBERT RED RASPBERRY



BLACK RASPBERRY

**Loudon**—Ripens with the earliest and hangs to the last. Immensely productive and a fine shipper. Very hardy and does not sucker nearly so much as other red raspberries. Wholesale price, 10 for 50 cents; 100 for \$2.00; 1000 for \$15.00.

### Black Raspberries

**Black Diamond**—One of the best for home and market use. For drying and evaporating it excels all others. The fruit is large and handsome, and on account of its good size, good keeping

qualities and its productivity, is one of the most profitable to grow. Very sweet and excellent.

**Cumberland**—Plants vigorous, hardy and productive in most places; fruit large, Mid-season.

**Gregg**—Plants vigorous, hardy and productive; fruit above medium to very large.

**Kansas**—Largest size, strong vigorous grower, hardy, bearing immense crops. Size of Gregg. Brings highest price on the market. \$12.00 per 1000.

**Plum Farmer**—Berry large and very productive, a great favorite in Western New York. A fine picker and one of the best market sorts. Gives good satisfaction everywhere. \$15.00 per thousand.

**Ohio**—A very strong growing hardy sort; fruit nearly as large as Mammoth Cluster; more productive than any other variety, and one of the most if not the most valuable for market. Wholesale prices on above varieties of Black Raspberries, strong plants, 10 for 50 cents 100 for \$2.00; 1000 for \$14.00 except as noted.

### Purple Raspberries

**Columbian**—Very large, often an inch in diameter; adheres firmly to stem and will dry on the bush if not picked; of rich sprightly flavor, the best for canning or evaporating. Very productive and a vigorous grower. Wholesale price, 10 for 50 cents; 100 for \$2.00 1000 for \$15.00

**Shaffer's Colossal Purple**—An immense raspberry both in cane and fruit. Canes are of wonderful vigor and size, hardy and very productive. Wholesale price, 10 for 50 cents; 100 for \$2.50; 1000 for \$18.00

### Yellow Raspberries

**Golden Queen**—Large, color golden yellow; flavor highest quality. Immensely productive, a very strong grower and very hardy. Wholesale price, 10 for 50 cents; 100 for \$4.00.

# Strawberries

Strawberries will succeed on any soil adapted for garden purposes or that will grow good crops of grain or potatoes. The ground should be well prepared, thoroughly enriched and should be kept free from weeds.

**Wholesale price of Strawberries, extra strong plants, (by express) 10 for 20 cents; 100 for 75 cents; 1000 for \$5.00.** If desired by mail, add postage at rate of 20 cents per 100. Strawberry plants should never be sent by freight.

**Brandywine**—A new variety, very highly recommended; very large and fine quality, firm and shapely. Medium to late.

**Crescent**—Large; conical; color, handsome bright scarlet; quality very good. Very productive. Plants strong and vigorous. A most valuable market sort.

**Glen Mary**—A new variety very vigorous and productive. Berries large and handsome and of excellent flavor. Medium to late.

**Haverland**—Vigorous grower, very productive of large fruit. Berry conical with slight neck, uniform size; bright red; firm.

**Jessie**—Strong grower. Berries large, dark red; firm, solid and most excellent quality. Season early to medium.

**Michael's Early**—Good bearer of medium sized berries, color bright crimson. Very good quality.

**Corsican**—Very hardy, robust grower; fruit immense; bright color; enormous yielder; fine quality. Best for market.

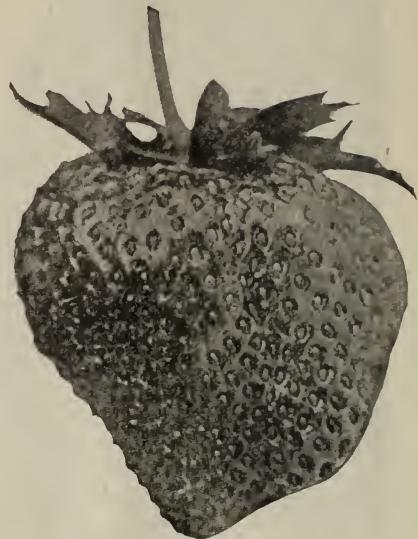
**Marshall**—Season late, berries deep blood red to centre, excellent flavor. A strong grower and when well cultivated produces fine crops.

**Senator Dunlap**—One of the most desirable sorts. Very productive, plants strong and thrifty, producing immense quantities of large fine juicy fruit which brings highest prices.

**Sample**—A late variety of great merit. Large plant and enormous yielder, berries bright red and of high quality. A good shipper.

**Sharpless**—A well known old sort. One of the best.

**McKinley**—Fruit large and firm, fine quality. Plant vigorous and a wonderful yielder. Season medium to late.



**Aroma**—Plants large, very vigorous and perfectly healthy. Plants just the right size for a good fruiting row. The blossom is rich in pollen making it a good fertilizer for pistillate varieties. Fruit large to very large; roundish, smooth and perfect in form, beautiful bright red color and of excellent quality. Season long and late. Very productive and a sure bearer.

**Gandy**—A well known and popular variety which does well under all conditions, except when planted on light soil. Of very high quality, good color and noted for its firmness. Medium to late in bearing. A profitable sort.

**William Belt**—Originated in Southern Ohio. Among the large size berries, none are more uniform in shape and size than this variety, except perhaps the very first berries to ripen. Very firm and of excellent quality. Color a beautiful glossy crimson. Fruit always brings the highest price. Plant a thrifty grower. One of the best sorts.

**Wilson**—The old standard sort for preserving and canning. One of the best for flavor and quality. Gives general satisfaction. We highly recommend this variety.



ST. REGIS EVERBEARING

A wonderful new variety of Red Raspberry, bears fruit the first season, bears for four months beginning about June fifteenth. The second crop of berries is borne on the ends of the new canes and ripens about the middle of August and continues until frost. Ripe fruit has been picked during the early part of November. St. Regis is a wonderfully prolific bearer, going far ahead in productiveness of any other Red Raspberry ever introduced. The plants are absolutely hardy and will stand the severest winter weather without injury. Succeeds well on all soils. The fruit has the full rich raspberry flavor, berries a brilliant crimson color and larger than Cuthbert or Loudon. We believe St. Regis to be the greatest Red Raspberry every introduced.

Price for extra strong plants, 10 for 50 cents, 100 for \$3.00, 1000 for \$25.00.

**12% Cash  
Discount**

On orders amounting to seven dollars or more, accompanied by remittance, we will allow twelve per cent discount provided such orders are received by us not later than March 25, 1914. After March 25th, six per cent will be given. In addition to this, we will give free premiums as shown on page 3.

**Before  
March 25**

## Select Varieties of Roses

Roses require rich soil and good cultivation in order to do well and produce satisfactory results. Plenty of well-rotted barnyard manure should be used, which should be thoroughly mixed with the soil when bushes are planted. All plants should be carefully pruned before being planted, and require more or less pruning thereafter.

### Ramblers and Climbers

**Crimson Rambler**—The well known variety, originated in Japan. Strong, vigorous grower, producing clusters of crimson flowers.

**Philadelphia Rambler**—An improvement on the Crimson Rambler, flowers being larger, much more double and of a lighter crimson color.

**White Rambler**—Vigorous grower, producing medium sized white flowers in large clusters; fragrant.

**Baltimore Belle**—Pale blush, becoming nearly white; compact and fine; vigorous grower.

**Queen of the Prairie**—Bright rosy red. Vigorous grower.

**Dorothy Perkins**—Deep shell pink flowers borne in clusters. Strong, vigorous grower. Very desirable.

### Bush Roses

**Persian Yellow**—Bright yellow, small flowers. Free grower.

**Harrison's Yellow**—Golden yellow, medium size, semi-double. More abundant bloomer than Persian.

**Blanche Moreau**—White Moss Rose. Flowers large, full and of perfect form. Very valuable.

**Salet**—Moss Rose. Light rose-colored flowers, large, full, pretty in bud. Free grower.

**Madame Plantier**—Pure white, above medium size; full. Produces flowers abundantly, early in season. Free grower.

**Alfred Colomb**—Brilliant carmine crimson; very large, full, and fine globular form; very fragrant. A fine sort and most desirable for general cultivation. Free grower.

**American Beauty**—Large, globular; deep pink, shaded with carmine; delicious odor; most desirable for indoor culture.

**Anne de Diesbach**—Carmine; very large and beautiful. A fine garden sort. One of the hardiest. Vigorous grower.

**Baron de Bonstettin**—Rich, velvety maroon; large, full. A splendid variety. Vigorous grower.

**Clio**—Flowers large, in clusters, globular form, flesh color, rosy pink center. Vigorous grower. One of the finest Roses.

**Francois Levet**—Very vigorous habit; cherry red flowers; medium size; well formed; free bloomer.

**Frau Karl Druschki**—(Snow Queen)—The finest white bush rose. Flowers very large, beautiful, pure white. Vigorous grower.



FRAU KARL DRUSCHKI

**General Jacqueminot**—Brilliant crimson; large but not full; very effective; fragrant and very hardy.

**Hugh Dickson**—Intense crimson, shaded scarlet; very large, full and magnificent form. One of the finest. Vigorous grower.

**Note Special Discount on Cash Orders sent in before March 25th.**

**John Hopper**—Bright rose with carmine centre; large and full. A profuse bloomer and standard variety. Free grower.

**Madame Gabriel Luizet**—Pink, distinct, very large, cupped-shaped; somewhat fragrant. One of the best sorts.

**Magna Charta**—Pink; full, globular. A fragrant, excellent rose. Vigorous grower.

**Margaret Dickson**—Beautiful form; white, with pale flesh center; petals very large, shell shaped, fragrant. A fine variety. Vigorous grower.

**Marshall P. Wilder**—Vigorous grower; flowers large, full, well formed; color cherry carmine, very fragrant, continues to bloom long after many other varieties are out of flower.

**Mrs. John Laing**—Soft pink, large

Wholesale price of all Roses, strong, 2 year old, field grown plants; 25 cents each; \$2.00 for 10; \$16.00 per 100. We handle no English or Holland grown roses; our plants are all American grown and are well suited to our climate.

## Select Ornamental Shrubs

**Berberis Thunbergii**—(Thunberg's Barberry)—The Japanese variety of dwarf habit, small foliage, changing to a beautiful coppery red in Autumn. Fruit of bright red color which hangs on the bushes until new leaves are thrown out in the Spring. Valuable for hedge. Price, 18 to 24 inches, 25 cents each; 10 for \$2.00; 100 for \$15.00.

**Berberis Purpurea**—(Purple leaved Barberry)—Violet purple foliage and fruit, beautiful blossoms. Very desirable in groups and masses, or planted by itself. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Dogwood**—(Cornus) —Variegated colored leaves. Bark bright red in Winter. Rapid growth. Very desirable. Price, 18 to 24 inches, 35 cents each; 10 for \$2.50; 100 for \$20.00.

**Deutzia, Crenata**—Flowers double white, tinged with rose. Very desirable. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Deutzia, Pride of Rochester**—Flowers double white, excels all other sorts in size of flower, profuseness of bloom and vigorous habit. Price 18 to 24 inches, 20 cents each, 10 for \$1.50; 100 for \$12.00.

**Deutzia, Gracilis**—The dwarf variety. Flowers pure white. The first to flower. Very fine. Price, 12 to 18

and fine, very fragrant, very desirable. Vigorous grower.

**Mrs. R. G. Sharman-Crawford**—Deep, rosy pink, outer petals shaded with pale flesh; flowers large and freely produced. Vigorous grower.

**Paul Neyron**—Deep rose color. The largest variety in cultivation. Free bloomer; very desirable for the garden.

**Ulrich Brunner**—Brilliant cherry red, fine form. One of the most desirable. Vigorous grower.

**Gruss an Teplitz**—Scarlet, very fragrant, profuse bloomer. One of the choicest roses. Half hardy.

**Killarney**—Color flesh, shaded white, large buds, long and pointed, profuse bloomer. Half hardy.

**Baby Rambler**—Dwarf or bush form of Crimson Rambler. A perpetual bloomer. Invaluable for growing in pots in the house, or as a bedding rose.

inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.



DEUTZIA GRACILIS

**Eleagnus Longipes**—Oleaster. Japanese variety. Produces large quantities of bright red berries. Foliage remains on bush till late autumn. Very ornamental. Price, 18 to 24 inches, 25 cents; 10 for \$2.00; 100 for \$15.00.

**Forsythia Fortunei**—Golden Bell. Upright growth, deep green foliage, flowers bright yellow. Price, 18 to 24



HYDRANGEA

inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Halesia**—Snowdrop or Silver Bell. A large shrub with white, bell-shaped flowers. Blooms in May. Very attractive. Price, 18 to 24 inches, 25 cents each; 10 for \$2.00; 100 for \$16.00.

**Hibiscus, Rose of Sharon**—(Althea)—Double Purple, Double Red, Double White and Double Pink varieties. Among the finest of flowering shrubs. Price, 18 to 25 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Hydrangea, Paniculata Grandiflora**—The well known hardy Hydrangea. Flowers white in great pyramidal panicles a foot long and produced in August and September, when very few shrubs are in flower; one of the finest flowering shrubs. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Kerria**—Slender, green branched; yellow flowers. Price 18 to 24 inches, 20 cents each; 10 for \$1.50; \$12.00 per 100.

**Lilac, Purple**—Bluish purple flowers. A standard variety. Price, 25 cents each; 10 for \$2.25; 100 for \$20.00.

**Lilac, White**—Beautiful white flowers. Price same as for Lilac, Purple.

**Lonicera**—Honeysuckle, Red Tartarian and White Tartarian. The Bush-form varieties. Beautiful flowers. Very attractive. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Mock Orange—Garland Syringa**—A well-known shrub, with pure white,

highly scented flowers. One of the first to flower. Price, 18 to 24 inches, 20 cents; 10 for \$1.50; 100 for \$12.00.

**Privet, California**—Vigorous and hardy, fine for hedge. Price, 18 to 24 inches, 10 cents each, 10 for 60 cents; 100 for \$4.00.

**Japan Quince**—Produce bright scarlet crimson flowers in great profusion in early spring. One of the best shrubs for hedge. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Prunus Pissardi**—Purple-leaved Plum. The finest purple-leaved small tree or shrub. Leaves bright crimson changing to dark purple. Flowers small, white, single. Very desirable. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Spiraea Van Houttei**—The very finest of the Spiraeas. In May and early June, the plant is covered with a mass of large white flowers presenting a beautiful appearance. Very hardy. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Spiraea, Anthony Waterer**—A dwarf variety bearing dark crimson flowers all summer. Very desirable. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Spiraea, Prunifolia**—Bridal Wreath A beautiful Japanese variety, with pure white flowers like white daisies. Very desirable. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.



SYRINGA—MOCK ORANGE

**Spiraea, Thunbergii**—Of dwarf habit, rounded graceful form. Flowers small, white, appearing very early. Very highly esteemed. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Snowball, Common**—A wellknown favorite shrub, of large size with globular clusters of pure white flowers the latter part of May. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

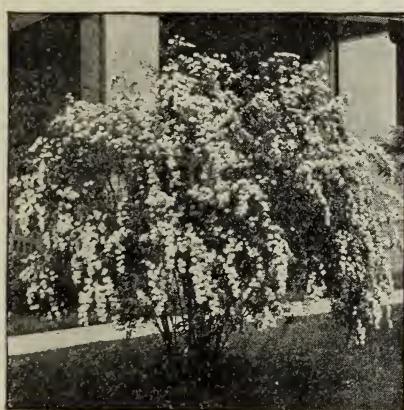
**Weigela, Candida**—Flowers white, blooms profusely all summer. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Weigela, Eva Rathke**—Flowers brilliant crimson, beautiful. Price, 18 to 24 inches, 20 cents each; 10 for \$1.50; 100 for \$12.00.

**Weigela, Rosea**—An elegant shrub, with fine rose colored flowers. Very desirable. Price, 20 cents each; 10 for \$1.50; 100 for \$12.00.



COMMON SNOWBALL



SPIRAEA VAN HOUTTEI

**Golden Elder**—A handsome variety, with golden yellow foliage. Valuable for enlivening shrubberies. Price 20 cents each, 10 for \$1.50; 100 for \$12.00.

### Climbing Shrubs

**Clematis, Henryi**—Very large and fine form, flowers creamy white. Price for 2 year strong plants, 25 cents each; 10 for \$2.00.

**Clematis Jackmanni**—Large, violet purple flowers. Very desirable. Price for 2 year strong plants, 25 cents each; 10 for \$2.00.

**Clematis, Madame Edward Andre**—Flowers large, beautiful bright velvety red, a continuous bloomer. Price for 2 year strong plants, 25 cents each; 10 for \$2.00.

**Clematis, Paniculata**—From Japan One of the most desirable, useful and beautiful of hardy vines, being a luxuriant grower, profuse bloomer, and possessing fine foliage. The flowers are medium size, white and very fragrant. Price for 2 year strong plants, 25 cents each; 10 for \$2.00.

**Ampelopsis Veitchii** (Boston Ivy)—The well-known vine that clings to stone or brick surfaces. Leaves green in summer and change to brilliant scarlet crimson in autumn. Price for 2 year strong plants, 20 cents each; 10 for \$1.50; 100 for \$10.00.

**Honeysuckle, Halls Japan**—Strong, vigorous grower, with pure white flowers, changing to yellow. Very fragrant and covered with flowers from July to December. Price for 2 year strong plants, 20 cents each; 10 for \$1.50; 100 for \$10.00.

**Wistaria**—A Chinese variety of elegant and rapid growing habit. Attains an immense size. Flowers long and pale blue, and hang in clusters. Very desirable. Price for 2 year strong plants, 25 cents each; 10 for \$2.00.

Fort Edward, N. Y. May 1, 1913.

The stock you sent was received in good condition and I wish to thank you for the fair and generous manner in which you served me. The stock is fine and ought to do well if properly cared for.—H. F. Haxton.

## ORNAMENTAL TREES

**American Linden or Basswood—**

A large-sized, rapid growing, beautiful native tree, with very large leaves and fragrant flowers. Price, 6 to 8 feet, 50 cents each; 10 for \$4.50.

**Catalpa Bungei—**Umbrella Catalpa. Foliage large and glossy. Round head. Very desirable for formal gardens and drives. Price 75c each; 10 for \$6.50.

**Catalpa Speciosa—**A native tree of rapid growth. Fine for ornamental planting. White flowers in July. Price, 6 to 8 feet, 35c each; 10 for \$2.50.

**Thorn (Paul's Double Scarlet)—**Flowers bright carmine red. The best of its color. Price 3 to 4 feet, 35 cents each; 10 for \$2.50.

**Thorn—**Double white. Has small double white flowers. Highly ornamental on account of its foliage and flowers. Makes striking contrast when planted with Paul's Scarlet Thorn. Price 3 to 4 feet, 35 cents each; 10 for \$2.50.

**Horse Chestnut—**The European or common variety. Large sized tree, of handsome, regular form, very hardy, and free from disease. In May it is covered with large, beautiful white flowers. Fine for lawn or street planting. Price 4 to 5 feet, 45 cents each; 10 for \$4.00.

**Silver Maple—**Rapid grower, large size and very valuable where immediate shade is required. Price 6 to 8 feet, 50 cents each; \$4.00 per 100; 8 to 10 feet 75 cents each; \$50.00 per 100. Prices f. o. b. Dansville, N. Y.

**Norway Maple—**A large, handsome tree, of spreading, rounded form, with broad, deep green, shining foliage. Very vigorous and hardy. Very desirable for lawn or street planting. Price 6 to 8 feet, 50 cents each; \$40.00 per 100; 8 to 10 feet, 75 cents each; \$50.00 per 100. Prices f. o. b. Dansville, N. Y.

**Weir's Cut-leaved Maple—**A beautiful drooping, rapid growing tree. It is almost as graceful in form and habit of growth as the Cut-leaved Birch. Very attractive in the lawn and desirable where space is limited, as it can be cut back. Price 6 to 8 feet, 60 cents each, 10 for \$5.00.

**Birch, Cut-leaved Weeping—**One of the most popular of all weeping trees. Of tall, slender, vigorous growth, with graceful drooping branches, silvery-white bark, and delicately cut foliage. Price 4 to 5 feet, 60 cents each; 5 to 6 feet, 75 cents each.

**Mountain Ash (European)—**A lofty tree of rapid growth, with spreading head. Price 6 to 8 feet, 50 cents each; 10 for \$4.00; 8 to 10 feet, 75 cents each; 10 for \$6.00.

**Magnolia, Acuminata—**Cucumber Magnolia. A beautiful pyramidal growing tree, reaching a height of 60 to 90 feet. Leaves 6 to 9 inches long, and bluish green, flowers yellow tinted with purple, fruit when green resembles a cucumber. Price 5 to 6 feet, \$1.00 each.

**Oriental Plane (Sycamore)—**Well known and popular. Extensively used for street planting. Price 6 to 8 feet, 50 cents each; 10 for \$4.00; 8 to 10 feet, 75 cents each; 10 for \$6.00.

**Carolina Poplar—**The well known, rapid growing shade tree. Price 6 to 8 feet, well branched, 20 cents each; 10 for \$1.00; \$10.00 per 100; 8 to 10 feet, well branched, 25 cents each; 10 for \$1.80; 100 for \$12.00. Prices f. o. b. Dansville, N. Y.

**American Elm—**Too well known to need description. Price 6 to 8 feet, 50 cents each; 10 for \$4.00; 8 to 10 feet, 75 cents each; 10 for \$6.00.

**Campden Elm—**Grafted six to eight feet high; forms one of the most picturesque drooping trees. Leaves large, dark green and glossy. Price 6 to 8 feet, \$1.00 each.

**White Fringe (Chionanthus)—**A dwarf growing native tree, roundish form; leaves large and glossy; pure white flowers having narrow, fringe-like petals; blossoms in May. Fine for lawn. Price 3 to 4 feet, 75 cents each; \$6.00 per 10.

**White-flowered Dogwood (Cornus)—**A native tree of spreading irregular form, making a growth of 16 to 25 feet. Showy white flowers precede the leaves. Foliage glossy and in fall turns to deep red. Price 2 to 3 feet, 75 cents each; \$6.00 per 10.

**Tulip Tree (Whitewood)—**A native tree, tall, pyramidal and producing tulip-like flowers. Foliage light green. Fine. Price 6 to 8 feet, \$1.00 each; \$7.50 per 10.

**Magnolia Soulangeana —**Hardy and fine. Flowers white and purple, cup-shaped, 3 to 5 inches in diameter. Foliage large and glossy. Price 3 feet, \$1.25 each.

**Poplar, Lombardy—**Erect, rapid growing tree. Attains a height of over 100 feet. Price 6 to 8 feet, 40 cents each; \$3.50 per 10.

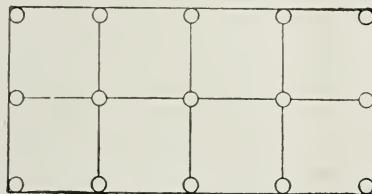
## DENTON, WILLIAMS & DENTON

### Suitable Distances for Planting

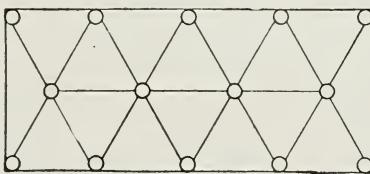
|                       |              |                         |              |
|-----------------------|--------------|-------------------------|--------------|
| Pears, Standard.....  | 18 to 20 ft. | Quinces.....            | 10 to 12 ft. |
| Pears, Dwarf .....    | 10 ft.       | Grapes.....             | 8x10 ft.     |
| Plums.....            | 16 to 20 ft. | Gooseberries.....       | 3x5 ft.      |
| Cherries, Sweet.....  | 18 to 20 ft. | Currants.....           | 3x5 ft.      |
| Cherries, Sour.....   | 15 to 18 ft. | Raspberries.....        | 3x6 ft.      |
| Apples, Standard..... | 30 to 40 ft. | Blackberries.....       | 5x7 ft.      |
| Apples, Dwarf.....    | 8 to 10 ft.  | Strawberries.....       | 18x18 inches |
| Peaches.....          | 16 to 18 ft. | Asparagus in beds.....  | 12x18 inches |
| Apricots.....         | 16 to 18 ft. | Asparagus in field..... | 1x3 ft.      |

### Number of Trees and Plants to the Acre

|                      |       |                       |     |
|----------------------|-------|-----------------------|-----|
| 2 feet each way..... | 10890 | 15 feet each way..... | 194 |
| 3 " "                | 4840  | 18 " "                | 135 |
| 4 " "                | 2723  | 20 " "                | 110 |
| 5 " "                | 1742  | 25 " "                | 70  |
| 6 " "                | 1210  | 30 " "                | 48  |
| 8 " "                | 680   | 33 " "                | 40  |
| 10 " "               | 430   | 49 " "                | 28  |
| 12 " "               | 302   |                       |     |



The Old Square Method



The New Triangular

There are two ways to set out an orchard. The old square way, where trees are planted on the four corners of a square, and the new way where trees are planted on the three corners of an equal-sided triangle. This new method is becoming more popular every year. It permits cultivation in three ways and gives you more trees to the acre.

Fillers may be planted between the permanent trees in either method.

|  | Old Method | New Method |
|--|------------|------------|
| Trees planted 30 ft. apart each way..... | 49 to acre | 58 to acre |
| " 24 ft. " " "                           | 75 "       | 90 "       |
| " 20 ft. " " "                           | 108 "      | 128 "      |

### STATE OF NEW YORK

### DEPARTMENT OF AGRICULTURE

### Certificate of Inspection of Nursery Stock

This is to Certify that the stock in the nursery of Denton, Williams & Denton of Dansville, County of Livingston, State of New York, was duly examined in compliance with the provisions of Section 305 of the Agricultural Law, and was found to be apparently free from any contagious or infectious disease or diseases, or the San Jose scale or other dangerously injurious insect pest or pests. This certificate expires September 1, 1914.

Dated, Albany, N. Y., Sept. 9, 1913.

CALVIN J. HUSON

Commissioner of Agriculture.

# Bargains in Fruit Trees and Plants for the Home Garden and Orchard Planting

## Special Apple Tree Collection No. 1

12 Trees 4 to 5 feet high for \$1.20

|                 |            |
|-----------------|------------|
| 2 Winter Banana | 2 Wealthy  |
| 2 Baldwin       | 2 Wagener  |
| 2 Duchess       | 2 McIntosh |

All strictly first class stock, 2 years  
4 to 5 feet high

12 Apple Trees Bargain Price \$1.20

## Special Grape Collection No. 5

10 strong 2-year vines for 75c.

|            |           |                    |
|------------|-----------|--------------------|
| 2 Brighton | 2 Concord | 2 Niagara          |
| 1 Delaware | 2 Worden  | 1 Campbell's Early |
|            |           |                    |

All strictly first class 2 year

10 Vines, Bargain Price 75c.

## Special Currant Collection No. 8

10 strong 2 year Bushes for 50c.

|                  |               |
|------------------|---------------|
| 3 Cherry (red)   | 3 Fay (red)   |
| 2 Black Champion | 2 White Grape |

Bargain Price 50 Cents

## Special Peach Tree Collection No. 7

10 Trees, small size for 60c.

|            |                  |
|------------|------------------|
| 2 Alberta  | 2 Late Crawford  |
| 2 Champion | 2 Niagara        |
|            | 2 Early Crawford |

10 Trees 2 to 3 ft. Bargain Price 60c.

## Special Rose Collection No. 9

10 Rose Bushes, 2 year for \$2.00

|                   |                           |
|-------------------|---------------------------|
| 1 Baltimore Belle | 1 Gen. Jacqeminot         |
| 1 Magna Charta    | 1 Dorothy Perkins         |
| 1 Clio            | 1 Margaret Dickson        |
| 1 Frances Levet   | 1 John Hopper             |
| 1 M. P. Wilder    | 1 Crimson Rambler         |
|                   | 2 year field grown plants |

10 Rose bushes for \$2.00

## Special Peach Tree Collection No. 10

10 Trees 4 to 5 ft. high \$1.00

|                  |                                       |           |
|------------------|---------------------------------------|-----------|
| 2 Late Crawford  | 2 Niagara                             | 2 Alberta |
| 2 Early Crawford | 2 Chair's Choice                      |           |
|                  | All strictly first class trees 2 year |           |

10 Peach Trees Bargain Price \$1.00

## Special Cherry Tree Collection No. 3

10 trees, 4 to 5 ft. first class, 2 yr. \$1.90

|                   |                  |
|-------------------|------------------|
| 2 English Morello | 2 Early Richmond |
| 1 Bing            | 2 Montmorency    |
| 2 Baldwin         | 1 Napoleon       |

All strictly first class 2 year 4 to 5 ft.

10 Cherry trees Bargain Price \$1.90

## Special Garden Collection No. 4

12 Trees, third size for \$1.00

|                      |                          |
|----------------------|--------------------------|
| 1 Gov. Wood          | 1 Black Tartarian        |
| 1 Montmorency Cherry | 1 Baldwin Apple          |
| 1 Gravenstein Apple  | 1 Battlett               |
| 1 Seckel Pear        | 1 Abundance              |
|                      | 1 Shropshire Damson Plum |
| 1 Alberta            | 1 Early Crawford         |
| 1 Orange Quince      | Peach                    |

All strictly first class 3 yr. third size.

Special Bargain Price 12 Trees \$1.00

## Special Plum Tree Collection No. 2

10 Trees first class, 4 to 5 ft. \$1.50

|                    |              |
|--------------------|--------------|
| 1 German Prune     | 1 York State |
| 1 Lombard          | 1 Genii      |
| 1 Abundance        | 1 Grand Duke |
| 1 Bradshaw         | 1 Red June   |
| 1 Shopshire Damson | 1 Burbank    |

All strictly first class trees 4 to 5 ft.

Special Bargain Price, 10 Trees \$1.50

## Special Apple Tree Collection No. 6

10 Trees 4½ to 6 ft. first class \$1.50

|                      |            |               |
|----------------------|------------|---------------|
| 1 Baldwin            | 1 Duchess  | 1 King        |
| 1 Nor. Spy           | 1 McIntosh | 1 Wolf River  |
| 1 Yellow Transparent |            | 1 Gravenstein |
| 1 R. I. Greening     |            | 1 Ben Davis   |

All strictly first class, 2 yr. 4½ to 6 ft.

Special Bargain Price \$1.50